MOTOROLA SOLUTIONS

Commercial Series Price Pages

U.S. List Version

July 13, 2015 Edition

Table of Contents

General Information

Payment and Shipping Terms 5
Dealer Support 6
Warranty Information 7
Service from the Start - LITE 9

Portables

Digital Solutions

DTR650™ Models 11
CP200d™ Models/Options 12
SL300 Models/Options 15

Analog Solutions

VL50™ Models 18
BPR™ 40 Models/Options 19
CP185™ Models/Options 21

Portable Accessories

Antennas 23
Batteries 23
Call Boxes 24
Carry Cases 25
Chargers 25
Ear Pieces 26
Headsets 28
Microphones 28
Service 28
Portable Graphics 30

Mobiles

Digital Solutions

CM200d™ Models/Options 31
CM300d™ Models/Options 35

Mobile Accessories

Antennas 39
Control Station 39
General Accessories 39
Handsfree 40
Installation 40
Microphones 40
Mounting 40
Public Address 41
Service 41
Trident PassPort Data 41
Mobile Graphics 42

Fixed Equipment

VXR-7000™ 43
MC1000™, MC2000™ & MC2500™ 44

Miscellaneous

MOTOTRBO™ Portable Comparison Matrix 1
MOTOTRBO™ Mobile Comparison Matrix 8

Changes for

July 13, 2015 Edition

US Commercial List Price Pages

Page	Product	Part Number	Change	Change Description
General				
N/A	N/A	N/A	N/A	N/A
Portables				
N/A	CP110	N/A	Removed	Cancelled
N/A	CP110 MURS	N/A	Removed	Cancelled
N/A	N/A	N/A	N/A	N/A
Mobiles				
N/A	N/A	N/A	None	N/A
Fixed Equipment				
N/A	N/A	N/A	None	N/A
Miscellaneous				
N/A	N/A	N/A	None	N/A

PAYMENT TERMS

Per the Motorola Authorized Dealer Contract:

"Each delivery shall be separately invoiced without regard to other deliveries. Payment for each invoice shall be according to the payment terms set forth in the Dealer Price Pages."

Standard Payment Terms:

- **3/15, Net 30 for Elite Specialist and Specialist Partners**
- **1/15, Net 30 for Authorized Partners**

Elite Specialist and Specialist Partners:

- 3% Discount off the invoice total when paid within fifteen (15) days of invoice date (check must be received/deposited within 15 days of invoice date).
- Orders paid by credit card are not elegible for the 3% prompt pay discount.
- Total amount due within thirty (30) days of invoice date.
- Please include completed remittance stub with your payment.
- Payment Terms of Net 90 days will be offered to all qualifying dealers.

Authorized Partners:

- 1% discount off the invoice total when paid within fifteen (15) days of invoice date (check must be received/deposited within 15 days of invoice date).
- Total amount due within thirty (30) days
- Please include completed remittance
- Payment Terms of Net 90 days will be

For more information visit Motorola Online (MOL) or contact your Area Finance Manager (AFM)

REMIT TO ADDRESSES

For Radio, Parts & Accessory Invoices Remit Payments to:	**For Service Invoices Remit Payment to:**
Regular Mail & Overnight Bank of America 13104 Collections Center Drive Chicago, IL 60693 Attn: Motorola Lockbox Services Phone: 312-974-1642	**The following states remit service invoice payments to the IL addresses:** AK, AZ, CA, CO, HI, IA, ID, IL, IN, KS, KY, MA, MI, MN, MO, ND, NE, NJ, NM, NV, NY, OH, OK, OR, PA, SD, UT, WA, & WI **Overnight Delivery:** Bank of America 13108 Collections Center Drive Chicago, IL 60693 Attn: Motorola Lockbox Service Phone: 312-974-1642 **Regular Mail:** Bank of America 13108 Collections Center Drive Chicago, IL 60693
	The following states remit service invoice payments to the IL addresses: AL, AR, CT, DC, DE, FL, GA, LA, MD, ME, MS, MT, NC, NH, RI, SC, TN, TX, VA, VT, WV & WY **Overnight Delivery:** Bank of America 6000 Felwood Rd. College Park, GA 30349 Attn: Motorola Lockbox 404059 Phone: 770-774-6558 **Regular Mail:** Bank of America PO Box 404059 Atlanta, GA 30384-4059

SHIPPING TERMS

No shipping charges will be incurred for any combination of radios, parts, and accessories on a single order totaling $10,000 or more when shipped Standard Ground Delivery. Otherwise, shipping charges for radio, parts, and accessory orders shipped Standard Ground Delivery will be calculated based on the actual weight of the shipment, delivery zone, and shipment method.

Shipping charges for orders shipped via Air Delivery will be based only on the total order weight.

Hawaii and Alaska Delivery: A $10 surcharge will be added to the total shipping cost at the time of order entry for shipments going to Hawaii or Alaska.

Motorola will ship only to a Dealer's authorized locations. Motorola will not drop ship to third parties at the request of the dealer.

The dealer is responsible for paying the freight charges calculated at the time of the order placement.

DEALER SUPPORT

Products not in your Price Pages may be available through the "Above the Price Book" program or the "Dealer Referral" program. For more information visit Motorola Online (MOL) or contact your Area Distribution Manager.

Pricing may change without notice between monthly Price Pages updates.

MOTOROLA ONLINE (MOL)

https://businessonline.motorolasolutions.com

The Price Pages available within the Co-Branding Wizard website are the official Price Pages.

Motorola Online presents a wide variety of ways to do business with Motorola.

• *Buying Center*	*Includes parts & equipment purchasing*
• *Order Status*	*Get the status and detail of parts & equipment orders*
• *Account Status*	*Check on account summary, invoices, and balance*
• *Payment Center*	*Pay invoices online via a checking account*
• *Resource Center*	*Find a library of product, marketing, and sales information*
• *Repair Status*	*Obtain the status of radios you send in for repair*
• *Training Center*	*Links to the Motorola Worldwide Learning Services*
• *Contact Us*	*Two means of support – Call 1-800-814-0601, or* http://www.motorolasolutions.com/US-EN/Pages/Contact_Us

RETURN / REPLACEMENT PROCEDURES

Return Policy:

Motorola will accept the return of new and unused Motorola products in their original packaging material within 45 calendar days of the original shipment of the product. After 45 calendar days, a 20% restocking fee will be assessed. Restocking fees for tower hardware, site equipment and test stations will be applied per the individual supplier's policy set forth in the supplier's stated terms and conditions accompanying product packing slip, and products ordered to a specific frequency or code may not be returnable. Note: the 20% restocking fee applies to returns of new and unused computer and computer peripheral products, and no return of computers or peripherals will be accepted beyond 45 days.

After 90 days, no returns of new, unused equipment (tower, site and test equipment included) will be accepted by Motorola. This policy applies to all Motorola products purchased through RPSD or the Radio Systems Division Infrastructure Support Products Operation (ISPO), including products supplied through 3rd party suppliers, unless superseded by a large system contract.

45 Day Warranty Replacement:

Motorola will replace defective radios under warranty that are returned within 45 calendar days of the end user purchase for up to one year from the factory shipment date.

Thereafter Motorola, at its option, will at no charge either repair or replace this product during the warranty period provided it is returned in accordance with the terms of this warranty to the place of purchase.

Defective radio(s) should be shipped along with the proper documentation to:

Motorola Customer Fulfillment Center
Attn: RPSD Program / Tracking #_____
2200 Galvin Drive
Elgin, IL 60123

In order to ensure your return or warranty replacement are successfully processed, you must contact Dealer Support Services, Customer Service at 1-800-927-2744 to obtain a Return Authorization Number and shipping instructions.

WARRANTY INFORMATION

I. WHAT THIS WARRANTY COVERS AND FOR HOW LONG:

MOTOROLA INC. ("MOTOROLA") warrants its MOTOROLA manufactured Radius Communication Products ("Product") against defects in material and workmanship under normal use and service for a period of time from the date of purchase as scheduled below:

• VL50 Portables	One (1) year
• BPR 40 Portables	One (1) year
• CP185 Portables	Two (2) years
• SL300 Portables	Two (2) years + One (1) year SFS LITE
• CP200d Portables	Two (2) years + One (1) year SFS LITE
• CM200d Mobiles	Two (2) years + One (1) year SFS LITE
• CM300d Mobiles	Two (2) years + One (1) year SFS LITE
• Mag One Accessories (except Mag One Battery)	Six (6) months
• Accessories (including Mag One Battery)	One (1) year

• Speaker Microphones and Cords	• Carrying Cases	• Antennas
• Rechargeable Batteries	• Chargers	• Duplexers
• Headsets and Earpieces	• Power Supplies	• Telephone Interconnects
• Mobile Microphones and Cords	• External Speakers	• DC and Tone Remote Adapters

II. WHAT THIS WARRANTY DOES NOT COVER:

A) Defects or damage resulting from use of the Product in other than its normal and customary manner.
B) Defects or damage from misuse, accident, water, or neglect.
C) Defects or damage from improper testing, operation, maintenance, installation, alteration, modification, or adjustment.
D) Breakage or damage to antennas unless caused directly by defects in material workmanship.
E) A Product subjected to unauthorized Product modifications, disassemblies, or repairs (including, without limitation, the addition to the Product of non-MOTOROLA supplied equipment) which adversely affect performance of the Product or interfere with MOTOROLA's normal warranty inspection and testing of the Product to verify any warranty claim.
F) Product which has had the serial number removed or made illegible.
G) Rechargeable batteries if:
  i. any of the seals on the battery enclosure of cells are broken or show evidence of tampering.
  ii. the damage or defect is caused by charging or using the battery in equipment or service other than the Product for which it is specified.
H) Freight costs to the repair depot. Unapproved upgrades or modifications.
  i. A Product which, due to illegal or unauthorized alteration of the software/firmware in the Product, does not function in accordance with MOTOROLA's published specifications or the FCC type acceptance labeling in effect for the Product at the time the Product was initially distributed from MOTOROLA.

III. HOW TO GET WARRANTY SERVICE:

To receive warranty service, deliver or send the Product, transportation and insurance prepaid, to the place of purchase along with your proof of purchase or lease and transceiver serial number. Alternatively, call 1-800-927-2744 for other locations.

IV. GENERAL PROVISIONS:

This warranty sets forth the full extent of MOTOROLA's responsibilities regarding the PRODUCT. Repair, replacement or refund of the purchase price, at MOTOROLA'S option, is the exclusive remedy. THIS WARRANTY IS GIVEN IN LIEU OF ALL OTHER EXTENDED WARRANTIES. IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL MOTOROLA BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, FOR ANY LOSS OF USE, LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS, LOST PROFITS OR SAVINGS OR OTHER INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE SUCH PRODUCT, TO THE FULL EXTENT SUCH MAY BE DISCLAIMED BY LAW.

V. PATENT AND SOFTWARE PROVISIONS:

MOTOROLA will defend at its own expense any suit brought against the end user purchaser to the extent that it is based on a claim that the Product or parts infringes a United States patent, and MOTOROLA will pay those costs and damages finally awarded against the end user purchaser in any such suit which are attributable to any such claim, but such defense and payments are conditioned on the following:

i. That MOTOROLA will be notified promptly in writing by such purchaser of any notice of such claim.

ii. That MOTOROLA will have sole control of the defense of such suit and all negotiations for its settlement or compromise and;

iii. Should the Product or parts become, or in MOTOROLA's opinion be likely to become, the subject of a claim of infringement of a United States patent, that such purchaser will permit MOTOROLA, at its option and expense, either to procure for such purchaser the right to continue using the Product or parts or to replace or modify the same so that it becomes non-infringing or to grant such purchaser a credit for the Product or parts as depreciated and accept its return. The depreciation will be an equal amount per year over the lifetime of the Product or parts as established by MOTOROLA.

MOTOROLA will have no liability with respect to any claim of patent infringement which is based upon the combination of the Product or parts furnished hereunder with software, apparatus or devices not furnished by MOTOROLA, nor will MOTOROLA have any liability for the use of ancillary equipment or software not furnished by MOTOROLA which is attached to or used in connection with the Product. The foregoing states the entire liability of MOTOROLA with respect to infringement of patents by the Product or any parts thereof.

Laws in the United States and other countries preserve for MOTOROLA certain exclusive rights for copyrighted MOTOROLA software such as the exclusive rights to reproduce in copies and distribute copies of such Motorola software. MOTOROLA software may be used in only the Product in which the software was originally embodied and such software in such Product may not be replaced, copied, distributed, modified in any way, or used to produce any derivative thereof. No other use including, without limitation, alteration, modification, reproduction, distribution or reverse engineering of such MOTOROLA software or exercise of rights in such MOTOROLA software is permitted. No license is granted by implication, estoppel or otherwise under MOTOROLA patent rights or copyrights.

VI. STATE LAW RIGHTS:

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY.

This warranty gives specific legal rights, and there may be other rights which may vary from state to state.

SERVICE FROM THE START - SfS LITE

DESCRIPTION OF SERVICE FROM THE START – LITE (SfS)

SfS LITE is an optional service plan available in addition to Motorola's standard Commercial Warranty for select Motorola manufactured two-way, data, and paging subscriber equipment for an additional fee. This plan is available for purchase at the time of an equipment order. Service performed under this plan consists of repair or replacement of the covered equipment as set forth in the terms and conditions herein. Service is provided by a designated Motorola facility. This plan is extended by Motorola, Inc. ("Motorola") to the original purchaser or lessee only, and only to those purchasing or leasing for commercial, industrial, or public service use ("Customer"). This plan is not assignable or transferable to any other party and applies within the fifty (50) United States and the District of Columbia.

EQUIPMENT COVERED

Subscriber equipment includes portables, mobiles, pagers, and consolettes. In addition, two-way subscriber standard palm microphones and single mobile control heads are covered provided that they are required for normal operation of the equipment and are included at the point of manufacture.

EQUIPMENT EXCLUDED

Excluded equipment includes: encryption; analog voice secure board (manufactured by Transcrypt); custom or special products; belt clips; optional accessories; non-standard mobile microphones; iDEN accessories; iDEN mobile microphones; portable remote speaker microphones; optional or additional control heads; mobile external speakers; single and multiple unit portable chargers; batteries; mobile power and antenna cables; mobile antennas; portable antennas; power supplies; and Motorola Software. Equipment whose serial number has been removed or made illegible and will not power up is also excluded.

DURATION OF COVERAGE

The duration of the plan varies by equipment model and may provide for up to three (3) years of coverage. The plan provides service coverage for one (1), two (2), or three (3) years beyond the Commercial Warranty, at a designated Motorola rate. The term of coverage begins on the first day after the Commercial Warranty expires and continues for the duration purchased as per Customer's invoice.

SERVICES PROVIDED

If equipment covered by the plan fails to perform in accordance with the published specifications in effect at the time equipment was purchased, Motorola, at its option, will either repair or replace the equipment at a designated Motorola service facility, as listed in the service manual. Such action on the part of Motorola shall be the full extent of Motorola's liability under the plan.

Under this plan, repair includes:

A) Testing and restoring the equipment to Motorola factory specifications. Restoration, at Motorola's option, may include the replacement of parts or boards with functionally equivalent reconditioned or new parts or boards. Replaced parts, boards or equipment, are covered for the remaining time period of the plan. All replaced parts, boards or equipment shall become the property of Motorola and will not be returned to the Customer.

B) Reprogramming equipment to original operating parameters based on the Customer template, if retrievable, or from a Customer supplied backup diskette. If the Customer template is not retrievable, a generic template utilizing the latest Radio Service Software (RSS)/Customer Programming Software (CPS) version for that equipment will be used.

C) Cleaning of external housing of the equipment.

D) Liquid damage coverage for ruggedized units ONLY (Units ordered with the H499/H64 option)

E) Priority Processing when repair is initiated via Motorola On-Line (MOL). Motorola will pay the inbound shipping charges only if the Customer uses the Motorola designated delivery service. For delivery service options for the Federal Technical Center call 1-800-969-6680. Motorola will pay for outbound shipping via Motorola's published ship card.

EXCLUDED SERVICES UNDER SERVICE FROM THE START – LITE (SfS)

This plan does not cover defects, malfunctions, performance failures or damages to the unit resulting from:
A) Use in other than its normal and customary manner
B) Misuse, vandalism, accident, Acts of God, or neglect
C) Defects or damage due to physical, chemical or liquid damage (Liquid damage is covered on units ordered with the H499/H64 ruggedized option ONLY)
D) Improper disassembly, testing, operation, maintenance, installation, modification, adjustment, alteration or repair.

This plan also excludes:
A) Radio frequency coverage or range over which the equipment will transmit and receive signals.
B) Upgrades and reprogramming.
C) Local services or annual maintenance required for maintaining normal operation of the equipment.
D) Scratches or cosmetic damage to equipment surfaces that does not affect operation.
E) Inbound freight insurance charges for declared values in excess of $100 on inbound shipments.

REQUESTING SERVICE
Customer must complete the repair request form for the designated Motorola service facility and include a copy in the box with the equipment sent for repair. The repair request form is available on Motorola OnLine at https://businessonline.motorolasolutions.com or upon request by calling a Motorola customer service representative at 1-800-227-6772.
Federal Government Customers should call 1-800-969-6680. Mobile control heads or accessory items sent in must reference the serial number of the main unit. If desired, Customer may supply Motorola with a 3.5” backup diskette with the software template or programming in order to assist in returning.

CANCELLATION
The plan is paid in full at the time of purchase and is non-cancelable and non-refundable.

GENERAL PROVISIONS
THERE ARE NO WARRANTIES EXPRESS OR IMPLIED REGARDING REPAIR SERVICE ADVANTAGE, INCLUDING, WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. LIMITATION OF LIABILITY: NOTWITHSTANDING ANY OTHER PROVISION, EXCEPT FOR PERSONAL INJURY, MOTOROLA’S TOTAL LIABILITY FOR LOSSES ARISING OUT OF OR RELATED TO THIS PLAN WHETHER FOR BREACH OF CONTRACT, NEGLIGENCE, WARRANTY, STRICT LIABILITY IN TORT, OR OTHERWISE, IS LIMITED TO THE PRICE OF TWELVE (12) MONTHS OF SERVICES PROVIDED UNDER THE PLAN FOR THE PARTICULAR EQUIPMENT COVERED. IN NO EVENT WHETHER FOR BREACH OF CONTRACT, WARRANTY, OR OTHERWISE, WILL MOTOROLA BE LIABLE FOR INCIDENTAL, SPECIAL, INDIRECT, PUNITIVE, OR CONSEQUENTIAL DAMAGES TO THE FULL EXTENT SUCH MAY BE DISCLAIMED BY LAW INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFIT OR REVENUE, LOSS OF USE OF THE PRODUCTS OR ANY ASSOCIATED EQUIPMENT, LOSS OF DATA, COST OF CAPITAL, COST OF SUBSTITUTE PRODUCT (S), FACILITIES OR SERVICES, OR DOWN TIME COSTS OR FOR ANY CLAIM AGAINST CUSTOMER BY ANY PARTY. EXCEPT FOR MONEY DUE UPON AN OPEN ACCOUNT, NO ACTION SHALL BE BROUGHT FOR ANY BREACH OF THESE PLANS MORE THAN ONE (1) YEAR AFTER THE ACCRUAL OF SUCH CAUSE OF ACTION.

GENERAL TERMS
A) If any court renders any portion of this plan unenforceable, the remaining terms will continue in full force and effect.
B) This plan and the rights and duties of the parties will be governed and interpreted in accordance with the laws of the State of Illinois.
C) Failure to exercise any right will not operate as a waiver of that right, power, or privilege.
D) Neither party is liable for delays or lack of performance resulting from any causes such as strikes, material shortages, or acts of God that are beyond that party’s reasonable control.
E) These terms and conditions may not be altered, amended, or modified.
F) Neither party will be bound by any terms contained in Customer’s purchase orders, acknowledgements or other writings.

CUSTOMER SUPPORT
For questions pertaining to SfS LITE, such as equipment covered or duration of coverage available, please contact your account representative or Motorola at 1-800-227-6772.

DTR650™ Portable

Standard Package Includes:
- Standard Battery - Li-ion, 1500 mAh Battery, 3.6V (53964)
- Standard Charger - 1 Hour Rapid Charger (53969)
- Drop-In Charging Tray (53962)
- Stubby 900 Antenna (8505241U06)
- Swivel Belt Holster (53961)
- CD-Rom User Guide
- Quick Reference Card
- One Year Warranty

Product Features:
- 900 MHz ISM Frequency-Hopping Digital Spread Spectrum
- 12 Alert Tones plus VibraCall™
- Battery Meter
- License Free Communication
- Backlit Display
- Private Calling: One-to-One Communication
- Public Group Calling: One-to-Many (up to 100 Group IDs)
- Private Group Calling: One-to-Many (selected from Contacts)
- Public Group Scan with Scan List
- Remote Disable
- Remote Monitoring
- Remote Time / Date Update
- SMS (Short Messaging Service), 5-10 Quick notes
- Contact List: Capacity 150 Shared Private / Public Group / Private Group
- CPS Required to Modify Quick Notes

Programmable Features:
- Call Tones
- Monitor
- OTA fleet cloning
- Accessory Talk Permit Tone (TFT) independent volume control
- Disable Radio PTT when using accessory with remore PTT
- Option to disable front-panel radio programming
- Cloning copies all configuration
- Read Private ID (reads fields other than just PID)

Quantity Discount Program
This product is eligible for Quantity Discount. Quantity discounts are calculated and granted at the time a new order is placed. Additional units added to the order after the fact will be a single unit price.
Deletion of units from order or cancellation of line items consequent on actual units shipped being less than requirement for quantity discount will result in a charge to dealer account for the difference in price.

Models

Model #	Band Split	Band	Power	Conv. Channels	Display	Keypad	MSRP
AAH73WCF9NA5_N	N/A	900 MHz	On-Site Digital	N/A	Yes	Limited	$350.00

CP200d™ Portable

Standard Package Includes:
- Standard Battery (Li-ion, 2250 mAh, 7.5V - NNTN4497_R)
- Standard Charger (90 Minute Rapid Rate - WPLN4138_R)
- Standard Antenna (VHF Heliflex NAD6502_R / UHF Whip PMAE4016)
- 3" Belt Clip (HLN8255)
- 2 Year Warranty + 1 Year Service from the Start - LITE *
  * 1 Year SFS-Lite can be removed when selecting the options for your order.

Product Features:
- 6.25e / 12.5 kHz only Channel Spacing
- 2 Programmable Side Buttons
- LED Battery Indicator

Analog Features:
- Companding X-Pand™ Technology
- Time-Out-Timer
- Busy Channel Lockout
- Internal VOX
- Single Priority Scan
- Adjustable Power Levels
- MDC1200 PTT ID (Encode)
- Quik Call II Call Alert (Decode)
- Quik Call II Selective Call (Decode)

Digital Features:
- Optional for Analog models
- Standard for Digital models
- Basic Privacy
- Radio Check (Decode)
- Remote Monitor (Decode)
- Radio Inhibit (Decode)
- Dual Priority Scan
- Transmit Interrupt (Decode)

Programmable Features:
- High / Low Power
- Channel Scan
- LED Battery Indicator
- Squelch Levels
- Repeater / Talkaround
- Volume Set
- Tight / Normal Squelch
- VOX On / Off
- Nuisance Channel Delete
- Voice Announcement Scan (Digital Mode)

Frequencies Not Allowed:

All self-quieter frequencies are +/- 5kHz

VHF	UHF
144.000	420.000
153.600	440.000
172.800	

Analog Models

Model #	Band Split	Band	Power	Conv Chan	Display	Keypad	MSRP
AAH01JDC9JC2_N	136-174 MHz	VHF	5W	16	No	No	$485.00
AAH01QDC9JC2_N	403-470 MHz	UHF	4W	16	No	No	$518.33

Digital Models

Model #	Band Split	Band	Power	Conv Chan	Display	Keypad	MSRP
AAH01JDC9JA2_N	136-174 MHz	VHF	5W	16	No	No	$568.33
AAH01QDC9JA2_N	403-470 MHz	UHF	4W	16	No	No	$601.67

CP200d™ Portable

Options: TO COMPLETE AN ORDER YOU MUST SELECT ONE (1) CHOICE FOR EACH OPTION

Battery Options

Options	Description	MSRP
STDBAT0752	Standard Battery - Li-Ion, 2250 mAh Battery (NNTN4497_R)	$0.00
QA03815	Slim Li-Ion, 1600 mAh Battery (NNTN4970)	#REF!
QA03816	NiMH, 1400 mAh Battery (NNTN4851)	$0.00

Antenna Options

Options	Description	MSRP
STDANT0752	Standard Whip Antenna (UHF-PMAE4016, VHF-NAD6502_R)	$0.00
QA00194	VHF Stubby Antenna, 146-162 MHz (HAD9742)	$0.00
QA00189	VHF Stubby Antenna, 162-174 MHz (HAD9743)	$0.00
QA03800	UHF Stubby Antenna, 403-433 MHz (PMAE4002)	$0.00
QA00190	UHF Stubby Antenna, 430-480 MHz (PMAE4003)	$0.00
H112	Omit Antenna	-$3.50

Charger Options

Options	Description	MSRP
STDCHG0752	Standard Charger - 90 Minute Rapid Rate w/ Switch Mode Power Supply (WPLN4138_R)	$0.00
H951	Omit Standard Charger	-$15.00

Shipping Options

Options	Description	MSRP
STDBOX0866	Standard Model Box	$0.00
H415	Bulk Packaging	$0.00

Warranty Options

Options	Description	MSRP
STDRSA0752	Standard 2-Year Warranty + 1-Year SFS-LITE (3 years of coverage)	$0.00
QA00510	Omit 1-Year SFS LITE (Omitting this option provides 2 years of coverage)	-$18.33

CP200d™ Portable

General Options

Options	Description	MSRP
QA00531	Remote Speaker Microphone with Ear Jack, Coiled Cord and Swivel Clothing Clip (PMMN4013)	$73.50
QA00532	Remote Speaker Microphone with IP57 Rating, Coiled Cord and Swivel Clothing Clip (PMMN4029)	$75.00
QA04002	Lightweight Headset with Swivel Boom Microphone (PMLN6538)	$60.00
HKVN4223	Analog to Digital Upgrade	$83.00
Q884	1 Year Service from the Start - LITE (US Only)	$34.00
H885	2 Year Service from the Start - LITE (US Only)	$65.00

Service from the Start LITE

MOTOTRBO portable and mobiles radios ship with a standard 2-year parts and labor warranty. Additionally, they ship standard with a 1-year Service from the Start -LITE (SFS) option. If you desire additional years of SFS, you may choose one of the above general options. Please note that these plans are in addition to the 2-year standard warranty and 1 year SFS that ships standard with the unit. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on these options.

For technical training on Motorola products, please visit: www.motorolasolutions.com/government/techtraining

FCC/IC Information:
(136-174 MHz) ABZ99FT3092 / 109AB-99FT3092
(403-470 MH z) ABZ99FT4094 / 109AB-99FT4094

Environmental Specifications:
Operating Temperature: -30° to +60° C (Radio Only)
Sealing: IP54

SL300 Portable

Standard Package Includes:
- Standard Battery (Li-ion, 2200 mAh - PMNN4468)
- Standard Micro-USB Wall Charger (25009298001)
- VHF Stubby / UHF Stubby Antenna (Must Select Option)
- Standard Carry Holster (PMLN7190)
- Battery Door Cover (PMLN7074)
- 2 Year Warranty + 1 Year Service from the Start - LITE *

  * 1 Year SFS-Lite can be removed when selecting the options for your order.

Product Features:
- Digital (3W) and Analog (2W) Mode
- 2 Zones (Display Model)
- Dual Capacity Direct Mode
- 6.25e / 12.5 kHz Channel Spacing
- 1 Programmable Side Button. Display Model Includes Menu List
- Basic Privacy
- Busy Channel Lockout
- Emergency
- LED Battery Indicator
- Lone Worker
- MDC1200
- Quik Call II
- Radio Check (Decode)
- Radio Inhibit (Decode)
- Remote Monitor (Decode)
- Scan - Priority / Dual Priority
- Time-Out-Timer
- Voice Announcement
- Uses MOTOTRBO CPS
- Radio Management Capable

Programmable Features:
- All Alert Tones On/Off
- Brightness (Display Model)
- Emergency On/Off
- High / Low Power
- Monitor
- Nuisance Channel Delete
- One Touch Button
- Permanent Monitor
- Privacy On/Off
- Repeater / Talkaround
- Scan On/Off
- Scrambling On/Off
- Site Lock On/Off
- Tight / Normal Squelch
- Voice Announcement On/Off
- Volume Set
- VOX On / Off
- Zone Toggle (Display Model)

Digital Models

Model #	Band Split	Band	Power	Conv Chan	Display	Keypad	MSRP
AAH88JCC9JA2_N	136-174 MHz	VHF	3W (D) 2W (A)	2	No	No	$568.33
AAH88JCP9JA2_N	136-174 MHz	VHF	3W (D) 2W (A)	99	Yes	No	$618.33
AAH88QCC9JA2_N	403-470 MHz	UHF	3W (D) 2W (A)	2	No	No	$601.67
AAH88QCP9JA2_N	403-470 MHz	UHF	3W (D) 2W (A)	99	Yes	No	$651.67

SL300 Portable

Options: TO COMPLETE AN ORDER YOU MUST SELECT ONE (1) CHOICE FOR EACH OPTION

Battery Options

Options	Description	MSRP
STDBAT0546	Standard Battery - Li-Ion, 2200 mAh (PMNN4468)	$0.00

Antenna Options

Options	Description	MSRP
QA04760	VHF Stubby Antenna, 136-144MHz 5cm (PMAD4144)	$0.00
QA04761	VHF Stubby Antenna, 144-156MHz 5cm (PMAD4145)	$0.00
QA04762	VHF Stubby Antenna, 156-174MHz 5cm (PMAD4146)	$0.00
QA04763	UHF Stubby Antenna, 403-425MHz 4.5cm (PMAE4093)	$0.00
QA04764	UHF Stubby Antenna, 420-445MHz 4.5cm (PMAE4094)	$0.00
QA04765	UHF Stubby Antenna, 435-470MHz 4.5cm (PMAE4095)	$0.00
H112	Omit Antenna	-$3.50

Carry Options

Options	Description	MSRP
STDBLT0546	Standard Swivel Carry Holster (PMLN7190)	$0.00
QA04882	ALT: Flexible Hand Strap (PMLN7076)	$7.50
QA04883	ALT: Nylon Wrist Strap (PMLN6074)	$5.00
H301	Omit Swivel Carry Holster	-$3.50

Charger Options

Options	Description	MSRP
STDCHG0546	Standard Charger - Micro-USB Wall Charger (25009298001)	$0.00
QA04770	ALT: Drop-In Single Unit Charger (PMLN7109)	$25.00
H951	Omit Standard Charger	-$5.00

Shipping Options

Options	Description	MSRP
STDBOX0546	Standard Model Box	$0.00
H415	Bulk Packaging	$0.00

Warranty Options

Options	Description	MSRP
STDRSA0546	Standard 2-Year Warranty + 1-Year SFS-LITE (3 years of coverage)	$0.00
QA00510	Omit 1-Year SFS LITE (Omitting this option provides 2 years of coverage)	-$18.33

SL300 Portable

General Options

Options	Description	MSRP
QA04755	Swivel Earpiece with Mic/PTT (PMLN7189)	$ 22.00
QA04757	Earbud with Mic/PTT, Mag One (PMLN7156)	$ 20.00
Q884	1 Year Service from the Start - LITE (US Only)	$ 34.00
H885	2 Year Service from the Start - LITE (US Only)	$ 65.00

Quantity Discount Program

You may "mix and match" any combination of SL300/CP185/CP200d/PR400 portable models and/or CM200d/CM300d mobile models ("Radio Units") on a single order and receive the appropriate quantity discount for each model. Quantity discounts are calculated and granted at the time a new order is placed ("Qualifying Order"). Additional Radio Units added to the Qualifying Order will be charged at the single Radio Unit price without discount. Deleting or cancelling Radio Units from a Qualifying Order will be viewed as a new Qualifying Order and reseller will receive the discount offered (if any) for the number of Radio Units actually shipped. All Radio Units must be shipped at the same time in order to qualify for the corresponding product models quantity discount. Change order requests or Radio Units returns that extend, stagger or otherwise change the number of Radio Units actually purchased in a single shipment, will result in a charge to the reseller's account for the difference in price between the number of units purchased and the quantity discount reseller qualified under a Qualifying Order. Special quantity discounting valid through December 31st, 2015.

Service from the Start LITE

MOTOTRBO portable and mobiles radios ship with a standard 2-year parts and labor warranty. Additionally, they ship standard with a 1-year Service from the Start -LITE (SFS) option. If you desire additional years of SFS, you may choose one of the above general options. Please note that these plans are in addition to the 2-year standard warranty and 1 year SFS that ships standard with the unit. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on these options.

For technical training on Motorola products, please visit: www.motorolasolutions.com/government/techtraining

FCC/IC Information:
(136-174 MHz) AZ489FT3835 / 109U-89FT3835
(403-470 MHz) AZ489FT4922 / 109U-89FT4922

Environmental Specifications:
Operating Temperature: -30° to +60° C (Radio Only)
Sealing: IP54

VL50™ Portable

Standard Package Includes:
- Standard Battery (1100 mAh Li-ion, 3.6V - 56557)
- Standard Charger (120V Double Unit Charger - 56553)
- Swivel Belt Holster (HCLN4013)
- User Guide (6881096C37)
- One Year Warranty

Product Features:
- Up to 8 Channels
- 12.5 kHz Channel Spacing
- Scan
- 83 DPL, 38 PL Codes
- VibraCall Alert
- Battery Meter
- Radio Signal Strength Indicator
- Enhanced VOX (No accessory needed)
- 7 Selectable Call Tones

Default Frequencies:

UHF

464.5000	467.8500
464.5500	467.8750
467.7625	467.9000
467.8125	467.9250

Models

Model #	Band Split	Band	Power	Conv Chan	Display	Keypad	MSRP
P24VPC03D2_A	464.5-467.9 MHz	UHF	1W	8	Yes	No	$255.00

BPR™ 40 Portable

Standard Package Includes:
- 8 Channel Model (Mag One Battery NiMH, 1200 mAh - PMNN4071_R
- 16 Channel Model (Mag One Battery Li-ion, 1500 mAh - PMNN4075_R
- Mag One Tri - Chemistry Rapid Charger Kit (includes PMLN5041_R Base/EPNN9288 - Power Supply with AC Cord - PMLN5048_R)
- Mag One Antenna (VHF PMAD4051_R / UHF PMAE4020_R)
- Mag One Spring Belt Clip (PMLN4743)
- Operating Instruction Manual
- Warranty:
  - Portable: One Year
  - Mag One Accessories (except batteries): Six Months
  - All Other Accessories (includes Mag One Battery and Motorola accessories): One Year

Product Features:
- 8 or 16 Channels
- 12.5 kHz only Channel Spacing
- 2 Programmable Buttons
- Adjustable Power Levels (ships with 1W)
- Priority Scan
- Small Size and Light Weight

Programmable Features:
- Nuisance Channel Delete
- PL/DPL Enable
- High/Low Power
- Volume Set
- Scan
- Talkaround

Frequencies Not Allowed:

VHF	UHF
158.91000	453.46500
173.27500	457.15000
173.26875	460.84375
	464.52500
	469.11500

Default Frequencies:

VHF	UHF
151.625	464.500

Additional frequencies can be added using the Customer Programming Software

All frequencies must be divisible by 5.0 or 6.25 kHz

Caution: Frequencies on the VHF band in the US have been assigned by the FCC with channel centers every 7.5 kHz, which means some of these frequencies are not evenly divisible by 6.25 kHz or 5 kHz. In order for a radio to be able to synthesize frequencies that are not evenly divisible by 6.25 kHz or 5 kHz, it requires a more sophisticated synthesizer and hardware than the one offered with this model.

Models

Model #	Band Split	Band	Power	Conv Chan	Display	Keypad	MSRP
AAH84KDS8AA1_N	150-174 MHz	VHF	5W	8	No	No	$233.00
AAH84KDJ8AA1_N	150-174 MHz	VHF	5W	16	No	No	$258.00
AAH84RCS8AA1_N	450-470 MHz	UHF	4W	8	No	No	$250.00
AAH84RCJ8AA1_N	450-470 MHz	UHF	4W	16	No	No	$275.00

BPR™ 40 Portable

General Options

Options	Description	MSRP
Q884	1 Year Service from the Start - LITE (US Only)	$34.00
H885	2 Year Service from the Start - LITE (US Only)	$65.00
H886	3 Year Service from the Start - LITE (US Only)	$97.00

Service from the Start LITE

SfS LITE 1, 2 or 3 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.

For technical training on Motorola products, please visit: www.motorolasolutions.com/government/techtraining

FCC/IC Information:

VHF: AZ489FT3810 / 109U-89FT3810
UHF: AZ489FT4873 / 109U-89FT4873

Environmental Specifications:

Operating Temperature: -30° C to +60° C (Radio Only)
Sealing: IPX4

CP185™ Portable

Standard Package Includes:
- Standard Battery (Li-Ion, 1500 mAh, 7.4V - PMNN4081_R)
- Rapid Rate Charger (< 3 Hours - PMLN5398)
- Standard Antenna (VHF Heliflex NAD6502_R / UHF Stubby PMAE4003_R) ***See General Notes***
- 2" Spring Action Belt Clip (HLN9844)
- Quick Reference Guide (68007024011)
- 2 Year Warranty

Product Features:
- Built-in Simple Voice Scrambling
- Internal VOX
- 12.5 kHz only Channel Spacing
- Companding-Expanding (X-Pand™)
- 8-Character Alphanumeric Display
- 16 Channels
- 2 Programmable Side Buttons
- 3 Programmable Front Buttons
- Front Pannel Feature and Button Configuring Mode
- Battery Saver
- Normal and Priority Scan (1 List)
- Multi-Channel Capability
- High Power
- Talkaround Capability
- Ergonomically Designed
- Busy Channel Lockout
- Low Battery Alert
- Receive Only Channel

Programmable Features:
- Backlight
- Channel Alias
- Channel Scan
- Keypad Lock
- Monitor
- Nuisance Channel Delete
- Power Level
- Repeater / Talkaround
- Reverse Burst
- Scrambling Code Select
- Scrambling On/Off
- Squelch Level
- Sticky Monitor
- TPL/DPL Enable
- Volume Set
- VOX On / Off

Frequencies Not Allowed:

140.000	155.175	167.030	446.440	460.000
155.010	155.505	169.995	446.445	467.785
155.050	159.995	170.000	455.895	467.900
155.030	160.000	170.005	456.010	468.010
155.015	160.005	173.985	456.015	468.125
155.170	161.450	173.990	456.125	468.240
155.180	167.025		458.195	470.000
				479.900

Default Frequencies:
157.680 464.475

Additional frequencies can be added using the CPS. All frequencies must be divisible by 5.0 or 6.25 kHz.

Caution: Frequencies on the VHF band in the US have been assigned by the FCC with channel centers every 7.5 kHz, which means some of these frequencies are not evenly divisible by 6.25 kHz or 5 kHz. In order for a radio to be able to synthesize frequencies that are not evenly divisible by 6.25 kHz or 5 kHz, it requires a more sophisticated synthesizer and hardware than the one offered with this model.

Models

Model #	Band Split	Band	Power	Conv Chan	Display	Keypad	MSRP
SfS LITE 1, 2 or 3 years of extended hardware repair coverage beginning	136-174 MHz	VHF	2-5W	16	Yes	Limited	$315.00
AAH03RDF8AA7_N	435-480 MHz	UHF	2-4W	16	Yes	Limited	$332.00

CP185™ Portable

Options: TO COMPLETE AN ORDER YOU MUST SELECT ONE (1) CONFIGURATION OPTION

Configuration Options

Options	Description	MSRP
STDPKG0133	Li-Ion 1500 mAh Battery (PMNN4081A)	$0.00
QA01113	Li-Ion High Cap.2150 mAh Battery (PMNN4080)	$17.00
QA01114	NiMH 1300 mAh Battery (PMNN4082)	-$5.00

General Options

Options	Description	MSRP
HA00041	Retail Temple Transducer (PMLN5003)	$79.00
QA00531	Remote Speaker Microphone with Ear Jack, Coiled Cord and Swivel Clothing Clip (PMMN4013)	$73.50
QA00532	Remote Speaker Microphone with IP57 Rating, Coiled Cord and Swivel Clothing Clip (PMMN4029)	$75.00
QA01116	Lightweight Single Muff Adjustable Headset w/Swivel Boom Microphone (HMN9013)	$65.00
QA01117	UHF Whip (16.5 cm) 430-520Mz (PMAE4016)	$11.25
QA01315	VHF Stubby (9 cm) 136-155 MHz (PMAD4012)	$9.75
QA01316	VHF Stubby (9 cm) 155-174 MHz (PMAD4013)	$9.75
QA01318	VHF Heliflex 136-162 MHz (HAD9338)	$10.50
Q884	1 Year Service from the Start - LITE (US Only)	$34.00
H885	2 Year Service from the Start - LITE (US Only)	$65.00
H886	3 Year Service from the Start - LITe (US Only)	$97.00

Service from the Start LITE

MOTOTRBO portable and mobiles radios ship with a standard 2-year parts and labor warranty. Additionally, they ship standard with a 1-year Service from the Start -LITE (SFS) option. If you desire additional years of SFS, you may choose one of the above general options. Please note that these plans are in addition to the 2-year standard warranty and 1 year SFS that ships standard with the unit. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on these options.

General Notes

The UHF Stubby standard antenna PMAE4003_R, provides a coverage range of 430 to 470 MHz. Should you need coverage up to 480 MHz, the QA01117 antenna option must be ordered

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FCC Information:

VHF: AZ489FT3882
VHF: AZ489FT4883

Environmental Specifications:

Operating Temperature: -30° to +60° C (Radio Only)
Sealing: IP55

Portable Accessories

Antennas

VL50	CP110	DTR650	BPR40	CP185	CP200	CP200d	CP200XLS	SL300	Model No.	Description	MSRP
								X	32012144001	Gray Antenna ID Band (pack of 10)	$6.50
								X	32012144002	Yellow Antenna ID Band (pack of 10)	$6.50
								X	32012144003	Green Antenna ID Band (pack of 10)	$6.50
								X	32012144004	Blue Antenna ID Band (pack of 10)	$6.50
								X	32012144005	Purple Antenna ID Band (pack of 10)	$6.50
				X					8504762J02	VHF Helical Antenna 155-174 MHz (14 cm)	$13.50
		X							8505241U04	896-941 MHz 1/2 Wave Whip Antenna	$35.75
		X							8505241U06	806-941 MHz 1/4 Wave Stubby Antenna	$25.50
						X			8505816K24	UHF Heliflex Stubby, 403-440 MHz	$12.25
				X					HAD9338_R	VHF Heliflex Antenna, 136-162 MHz	$11.75
				X	X	X	X		HAD9742	VHF Stubby Antenna, 146-162 MHz	$10.75
				X	X	X	X		HAD9743	VHF Stubby Antenna, 162-174 MHz	$10.75
				X	X	X	X		NAD6502_R	VHF Heliflex Antenna, 146-174 MHz	$11.75
				X					NAD6579	VHF Whip Antenna, 148-161 MHz (Enhanced Performance, 7.5")	$13.50
					X	X	X		NAE6522_R	UHF Heliflex Stubby Antenna, 438-470 MHz	$12.25
				X		X			PMAD4012	VHF Stubby Antenna, 136-155 MHz (Red Color Code)	$13.25
				X					PMAD4013	VHF Stubby Antenna, 155-174 MHz (Black Color Code)	$13.25
				X		X			PMAD4014	VHF Helical Antenna, 136-155 MHz (14cm)	$13.50
						X			PMAD4042	VHF Heliflex, 136-150.8 MHz	$17.80
			X						PMAD4051_R	Mag One VHF Antenna, 150-174 MHz	$9.25
								X	PMAD4144	VHF STUBBY ANT (136-144MHz) 5cm	$9.50
								X	PMAD4145	VHF STUBBY ANT (144-156MHz) 5cm	$9.50
								X	PMAD4146	VHF STUBBY ANT (156-174MHz) 5cm	$9.50
						X			PMAE4002	UHF Stubby Antenna, 403-433 MHz (9cm)	$11.25
				X		X			PMAE4003	UHF Stubby Antenna, 430-470 MHz (9cm)	$11.25
				X					PMAE4006	UHF Stubby Antenna, 465-490 MHz (9cm)	$14.75
						X			PMAE4016	UHF Whip Antenna, 403-520 MHz	$11.75
			X						PMAE4020_R	Mag One UHF Stubby Antenna, 450-470 MHz	$9.25
								X	PMAE4093	UHF STUBBY ANT (403-425MHz) 4.5cm	$9.50
								X	PMAE4094	UHF STUBBY ANT (420-445MHz) 4.5cm	$9.50
								X	PMAE4095	UHF STUBBY ANT (435-470MHz) 4.5cm	$9.50
	X								RAN4031	UHF Whip Antenna, 403-470 MHz	$20.00
	X								RAN4033	UHF Stubby Antenna, 450-470 MHz	$20.00
	X								RAN4041	VHF Helical Antenna, 146-174 MHz	$20.00

Batteries

VL50	CP110	DTR650	BPR40	CP185	CP200	CP200d	CP200XLS	SL300	Model No.	Description	MSRP
		X							53963	Li-ion, 1200 mAh, 3.6V Battery	$45.00
		X							53964	Li-ion, 1500 mAh, 3.6V Battery	$70.00
X									56557	Li-ion, 1100 mAh, 3.6V Battery	$34.95
					X	X	X		NNTN4497_R	Li-ion, 2250 mAh, 7.5V Battery (only comp. with WPLN4138_R, WLN4161_R & NNTN8353)	$85.00
					X	X	X		NNTN4851	NiMH, 1400 mAh, 7.5V Battery (comp. with WPLN4138_R , WLN4161_R & NNTN8353)	$63.00
					X				NNTN4852	NiMH, 1300 mAh, 7.5V Battery - Intrinsically Safe (FM) - (only compatible with WPLN4138_R, WPLN4161_R & NNTN8353)	$110.00
					X	X			NNTN4970	Slim Li-ion, 1600 mAh, 7.2V Battery (comp. with WPLN4138_R, WLN4161_R & NNTN8353)	$105.00
			X						PMNN4071_R	Mag One NiMH, 1200 mAh Battery	$35.00
					X	X	X		PMNN4072	NIMH Mag One Battery (1300 mAh)	$35.00
			X						PMNN4075_R	Mag One Li-ion, 1500 mAh Battery (comp. with PMLN5041_R charger base and PMLN5048_R charger kit only)	$53.00
				X					PMNN4080	Li-ion High Capacity 2150 mAh 7.4V Battery	$69.00
				X					PMNN4081	Li-ion 1500 mAh 7.4V Battery	$58.00
				X					PMNN4082	NiMH 1300 mAh 7.4V Battery	$52.00

Portable Accessories

Batteries

VL50	CP110	DTR650	BPR40	CP185	CP200	CP200d	CP200XLS	SL300	Model No.	Description	MSRP
					X	X	X		PMNN4450	Li-ion 2800M 2900T IP54 Battery	$85.00
					X	X			PMNN4458_R	MagOne Li-Ion, 2050 mAh Battery	$59.00
								X	PMLN7074	Battery Door Cover	Call for Pricing
								X	PMNN4468	Li-Ion 2300T Battery	$35.00
	X								RLN6306	Alkaline Battery Shell	$45.00
	X								RLN6308	Ultra High Capacity Li-ion Battery (component P/N 60012000001)	$110.00
	X								RLN6351	Standard Li-ion Battery	$80.00

Call Boxes - A1

VL50	CP110	DTR650	BPR40	CP185	CP200	CP200d	CP200XLS	SL300	Model No.	Description	MSRP
					X		X		RRDN4362	Solar Wall or Pole Mounted	$2,565.00
					X		X		RRDN4363	AC/DC Wall or Pole Mounted	$2,465.00
					X		X		RRDN4365	Solar Powered with Aluminum Stanchion (A1010) w/o Base Pedestal	$3,395.00
					X		X		RRDN4366	AC/DC Powered with Aluminum Stanchion (A1010) w/o Base Pedestal	$3,295.00
					X		X		RRDN4444	A1A1010 Base Pedestal	$450.00

Call Boxes - A106.5

VL50	CP110	DTR650	BPR40	CP185	CP200	CP200d	CP200XLS	SL300	Model No.	Description	MSRP
					X		X		RRDN4588	Solar Powered w/o Base Pedestal	$2,795.00
					X		X		RRDN4589	AC/DC Powered w/o Base Pedestal	$2,695.00
					X		X		RRDN7776	A106.5 Base Pedestal	$450.00

Call Boxes - A144

VL50	CP110	DTR650	BPR40	CP185	CP200	CP200d	CP200XLS	SL300	Model No.	Description	MSRP
					X		X		RRDN4590	Solar Wall or Pole Mounted	$3,275.00
					X		X		RRDN4591	AC/DC Wall or Pole Mounted	$3,175.00

Call Boxes - A1510

VL50	CP110	DTR650	BPR40	CP185	CP200	CP200d	CP200XLS	SL300	Model No.	Description	MSRP
					X		X		RRDN7777	Solar Powered w/o Base Pedestal	$3,445.00
					X		X		RRDN7778	Solar Powered w/o Base Pedestal, with Public Address System (PA)	$4,000.00
					X		X		RRDN7779	AC/DC Powered w/o Base Pedestal	$3,345.00
					X		X		RRDN7780	AC/DC Powered w/o Base Pedestal, with Public Address System (PA)	$3,910.00
					X		X		RRDN7781	A1510 Base Pedestal	$348.00

Portable Accessories

Call Boxes - A1410

VL50	CP110	DTR650	BPR40	CP185	CP200	CP200d	CP200XLS	SL300	Model No.	Description	MSRP
					X		X		RRDN4369	Solar Powered w/o Base Pedestal	$3,400.00
					X		X		RRDN4447	A1410 Base Pedestal	$450.00
					X		X		RRDN4370	AC/DC Powered w/o Base Pedestal	$3,300.00
					X		X		RRDN7782	A1410 Solar Powered w/o Base Pedestal, with Public Address System (PA)	$3,745.00

Call Boxes - ACB

VL50	CP110	DTR650	BPR40	CP185	CP200	CP200d	CP200XLS	SL300	Model No.	Description	MSRP
					X		X		RRDN4367	Solar Wall or Pole Mounted	$2,775.00
					X		X		RRDN4368	AC/DC Wall or Pole Mounted	$2,675.00

Call Boxes - Mass Notification System

VL50	CP110	DTR650	BPR40	CP185	CP200	CP200d	CP200XLS	SL300	Model No.	Description	MSRP
					X		X		RRDN7783	Mass Notification System	$1,945.00

Carry Cases

VL50	CP110	DTR650	BPR40	CP185	CP200	CP200d	CP200XLS	SL300	Model No.	Description	MSRP
						X			1505596Z02	Case Adjustable Chest Pack	$5.00
					X	X	X		4280384F89	Universal RadioPAK™ Extension Belt for waist larger than 40"	$5.00
						X			4280483B03	2.5" Swivel Belt Loop	$10.00
						X			4280483B04	3" Swivel Belt Loop	$11.55
		X							53961	Swivel Belt Holster	$12.95
X									56519	Carry Case with Adjustable Strap	$27.50
X									HCLN4013	Replacement Swivel Belt Holster	$7.95
				X	X	X	X		HLN6602	Universal Chest Pack with Radio Holder, Pen Holder & Velcro Secured Pocket	$38.00
					X	X	X		HLN8255	3" Spring Action Belt Clip	$6.00
				X	X	X	X		HLN9701	Nylon Case with Belt Loop (Resale Packaging available through RPSD)	$24.00
				X					HLN9844	2" Spring Belt Clip	$11.50
				X	X	X	X		HLN9985	Waterproof Bag, includes large carrying strap	$36.00
						X			NTN5243	Carry Case Shoulder Strap	$23.00
			X						PMLN4742	Mag One Hard Leather Carry Case	$25.00
			X						PMLN4743	Mag One 2" Spring Belt Clip	$5.00
				X					PMLN5334	Soft Leather Protective Case	$25.00
								X	PMLN7076A	Flexible Hand Strap	$11.50
								X	PMLN7128A	Belt Clip (Heavy-Duty)	$11.50
								X	PMLN7190A	Swivel Carry Holster	$12.00
						X			RLN4570	Breakaway Chest Pack	$54.25
				X	X	X	X		RLN4815	Universal RadioPAK™ & Utility Case (fanny pack)	$45.00
					X	X			RLN5383	Leather Case with Belt Loop (for use with Non-Display models)	$39.00
					X	X			RLN5384	Leather Case with 2.5" Swivel (for use with Non-Display models)	$45.00
					X	X			RLN5385	Leather Case with 3" Swivel (for use with Non-Display models)	$45.00
						X			RLN5716	T-Strap for Leather Cases	$6.00
					X	X	X		RLN5644	2" Spring Action Belt Clip	$6.00
	X								RLN6302	Leather Case with 3' Swivel	$55.00
	X								RLN6307	Spring Action Belt Clip	$15.00
					X	X	X		TDN9327	Portable Radio Hanger - for door panels up to 2.75" (slides over and hangs from the door panel in vehicle). Radio Belt Clip is required for use.	$28.50
					X	X	X		TDN9373	Portable Radio Hanger - for door panels from 2.75" to 3.25" (slides over and hangs from the door panel in vehicle). Radio Belt Clip is required for use.	$18.00

Portable Accessories

Chargers

VL50	CP110	DTR650	BPR40	CP185	CP200	CP200d	CP200XLS	SL300	Model No.	Description	MSRP
								X	25009298001	Micro-USB Charger, Switch Mode, Low Noise, 5W, US/NA	$21.00
		X							53960	Multi-Unit Charger	$200.00
		X							53962	Drop In Charging Tray	$27.95
		X							53969	Rapid Charger, 1 Hour	$30.00
X									56531	Multi-Unit Charger	$199.95
X									56553	Double Unit Charger	$65.00
					X	X	X		EPNN7997	10 Hour Plug In Charger (plugs into radio accessory connector - for use with NNTN4496_R NiCd battery only)	$6.30
			X	X	X	X	X		EPNN9288	90-134V, Switch Mode Power Supply	$24.00
					X	X			NNTN6844	Wall Mount Bracket	$100.00
				X	X	X			NNTN8460	Charger Insert (CP200)	$35.00
				X	X	X			NNTN8461	Charger Insert (CP185)	$35.00
					X	X	X		PMLN6588	120 Volt - 6 Unit Rapid Rate Charger	$435.00
			X						PMLN5041_R	Mag One Tri - Chemistry Rapid Charger Base	$32.50
			X						PMLN5048_R	Mag One Tri - Chemistry Rapid Charger Kit (includes Base, Power Supply & AC Cord)	$50.00
						X			PMLN5193	Single-Unit Charger with Switch Mode Power Supply	$65.75
				X					PMLN5398	Tri-Chemistry Single Unit Charger Base with Switch Mode Power Supply (includes PMLN5228 and EPNN9288)	$53.00
				X					PMLN6371	Multi Unit Charger	$450.00
					X	X	X		PMLN7089	Travel Charger	$95.00
								X	PMLN7101	Standard Multi-Unit Charger, US/NA	$225.00
								X	PMLN7109	Standard Single-Unit Charger, US/NA	$45.00
	X								PMPN4005	AC Power Supply	$35.00
	X								RLN6304	2-Hour Rapid Charger Kit (includes PMPN4005, RLN6332, and RLN6349)	$65.00
	X								RLN6309	Multi Unit Charger	$275.00
	X								RLN6332	Rapid Drop-In Tray	$30.00
	X								RLN6349	NA Adaptor	$5.00
			X						RLN6350	Mag One Rapid Charger, Li-ion Battery Bundle Kit (includes PMLN5048_R and PMNN4075)	$84.00
			X						RLN6393	110V Rapid Rate Multi Unit Charger	$450.00
					X	X	X		WPLN4138_R	120V - 90 Minute Rapid Rate Charger with Switch Mode Power Supply (includes EPNN9288 and WPLN4137)	$57.75

Ear Pieces

VL50	CP110	DTR650	BPR40	CP185	CP200	CP200d	CP200XLS	SL300	Model No.	Description	MSRP
					X		X		0180300E83	Body Switch Push to Talk for Ear Microphone System	$159.00
					X		X		0180358B33	Medium Earholder for Ear Microphone System, Black (For securing ear microphone in ear) - Additional sizes & colors available.	$20.00
					X		X		0180358B38	Finger Push to Talk Switch for Ear Microphone System - Intrinsically Safe (FM)	$52.50
						X			0186180Z01	Replacement Foam Earbuds	$6.50
					X	X	X		5080369E39	Extra Loud Earphone, Beige (exceeds OSHA limits)	$36.75
					X	X	X		5080370E91	Extra Loud Earphone, Black (exceeds OSHA limits)	$36.75
					X	X	X		5080370E97	Replacement Rubber Eartips, Clear - Pack of 25 (for use with RLN6232, RLN6241)	$29.25
					X	X	X	X	5080384F72	Replacement Foam Plugs-Pack of 50 (for use with RLN6230, RLN6231), Noise Reduction Rating = 24dB	$116.50
X		X							56517	Earpiece with In-Line PTT & Microphone	$25.00
X		X							56518	Earpiece with Boom Microphone	$25.00
					X	X	X		7580372E11	Replacement Foam Ear Cushion (for use with BDN6720)	$1.80
	X				X	X	X		BDN6720	Flexible Ear Receiver, Black Earpiece without Volume Control (flexible earloop & speaker that rests external to ear Resale Packaging through RPSD)	$35.00

Portable Accessories

Ear Pieces

VL50	CP110	DTR650	BPR40	CP185	CP200	CP200d	CP200XLS	SL300	Model No.	Description	MSRP
X									BDN6774	Earpiece with Microphone (worn over ear with streamlined boom microphone)	$51.00
	X								HKLN4424	CP Swivel Earpiece	$35.00
	X				X		X		HLN9132	Earbud (Single wire, Receive only, Mot recommended for use with PL codes above 225 Hz)	$22.00
X									HMN8435	Earbud with Clip Microphone and PTT (2-wire - transmit & receive)	$40.00
	X				X		X		HMN9036	Earbud with Clip Microphone and PTT, Transmit & Receive (2-wire - not recommended for use with PL codes above 225 Hz) Resale Packaging is also available through RPSD)	$40.00
	X				X		X		HMN9727	Earpiece without Volume Control, Beige (single wire) Resale Packaging available through RPSD)	$36.75
	X				X		X		HMN9752	Earpiece with Volume Control (single wire). Beige	$45.00
	X			X	X		X		HMN9754	2 Piece Surveillance Kit, with Microphone and PTT Combined, Beige (2-wire - rubber eartip style) Resale Packaging available through RPSD)	$114.00
			X						PMLN4294	Earbud with Microphone & PTT Combined	$27.00
			X	X	X		X		PMLN4442	Mag One Earbud with MIC/PTT/VOX Switch	$18.00
			X	X	X		X		PMLN4443	Mag One Ear Receiver with MIC/PTT/VOX Switch	$20.00
				X	X		X		PMLN4444	Mag One Earset Boom Microphone with PTT/VOX	$26.00
			X			X			PMLN4605	Clear Acoustic Tube	$14.50
			X						PMLN4606	2-Wire Surveillance Kit with Clear Acoustic Tube	$43.00
			X		X		X		PMLN5001	D Shell Earpiece with PTT Mic.	$27.50
						X			PMLN6445	2-Wire Surveillance Kit (Beige) with Clear Acoustic Tube (Palm Garden)	$44.50
						X			PMLN6530	2-Wire Surveillance Kit (Black) with Clear Acoustic Tube (Palm Garden)	$44.50
						X			PMLN6531	Ear Receiver with In-Line Mic/PTT/VOX Switch (Mag One)	$21.50
						X			PMLN6532	Swivel Earpiece with Microphone & PTT (Mag One)	$24.50
						X			PMLN6533	Earset with combined MIC/PTT	$27.00
						X			PMLN6534	Earbud with In-Line Mic/PTT/VOX Switch (Mag One)	$20.00
						X			PMLN6535	D-Style Earpiece with Mic/PTT	$28.50
						X			PMLN6536	2-Wire Surveillance Kit with Quick Disconnect Acoustic Tube, Black (OTTO)	$120.00
						X			PMLN6537	Earset with Boom Microphone and In-Line PTT/VOX Switch (Mag One)	$26.00
						X			PMLN6538	Lightweight Headset with Swivel Boom Microphone	$57.00
						X			PMLN6539	Medium Weight Over-the-Head Dual Muff Headset	$237.00
						X			PMLN6540	Heavy-Duty Noise Cancelling Boom Microphone Headset	$525.00
						X			PMLN6541	Lightweight Temple Transducer Headset	$79.00
								X	PMLN7189A	Swivel Earpiece, In-Line Mic & PTT	$29.00
								X	PMLN7156A	Earbud w/ In-Line PTT, Mag One	$20.00
								X	PMLN7157A	2-Wire Surveillance Kit with Translucent Tube, Black	$43.00
								X	PMLN7158A	1-Wire Surveillance Kit with Translucent Tube, Black	$40.00
								X	PMLN7159A	Adjustable D-Style Earpiece w/ In-Line PTT/Mic, Black	$43.00
			X		X		X		PMMN4001	Ultra-Light Earpiece with Boom Microphone and In-Line PTT	$54.00
						X			RLN4760	Clear Comfortable Earpiece Small Right	$20.50
						X			RLN4761	Clear Comfortable Earpiece Medium Right	$20.50
						X			RLN4762	Clear Comfortable Earpiece Large Right	$20.50
						X			RLN4763	Clear Comfortable Earpiece Small Left	$20.50
						X			RLN4764	Clear Comfortable Earpiece Medium Left	$20.50
						X			RLN4765	Clear Comfortable Earpiece Large Left	$20.50
			X		X		X		RLN4894	Earpiece without Volume Control, Black (single wire)	$35.00
	X		X	X	X		X		RLN4895	2 Piece Surveillance Kit, with Microphone and PTT Combined, Black (2-wire - rubber eartip style)	$114.00
			X	X	X	X	X		RLN4941	Earpiece Receive Only with Translucent Tube	$58.00
	X				X		X		RLN5198_P	2-Wire Surveillance Kit with Clear Comfortable Acoustic Tube, Beige (Resale Packaged)	$125.00
	X			X	X		X		RLN5317	2-Wire Comfort Earpiece with Combined Microphone and PTT, Beige Surveillance Kits with Extended-Wear Comfort Earpieces include a Low Noise enhancement (RLN6232) already attached for extra comfort and convenience.	$120.00
	X			X	X		X		RLN5318	2-Wire Comfort Earpiece with Combined Microphone and PTT, Black Surveillance Kits with Extended-Wear Comfort Earpieces include a Low Noise enhancement (RLN6232) already attached for extra comfort and convenience.	$120.00

Portable Accessories

Ear Pieces

VL50	CP110	DTR650	BPR40	CP185	CP200	CP200d	CP200XLS	SL300	Model No.	Description	MSRP
				X	X	X	X		RLN6230	Extreme Noise Kit - Includes 2 foam earplugs. For High Noise Environments. Noise Reduction = 24dB. The Quick Disconnect Adapter allows users to easily remove or alternate Acoustic Tubes (for use with Surveillance Accessories). Black	$32.00
				X	X	X	X		RLN6231	Extreme Noise Kit - Includes 2 foam earplugs. For High Noise Environments. Noise Reduction = 24dB. The Quick Disconnect Adapter allows users to easily remove or alternate Acoustic Tubes (for use with Surveillance Accessories). Beige	$32.00
				X	X	X	X		RLN6232	Low Noise Kit - Clear Acoustic Tube Assembly includes 1 Clear Rubber Eartip. For Low Noise Environments. The Quick Disconnect Adapter allows users to easily remove or alternate Acoustic Tubes (for used with Surveillance Accessories). Black	$20.00
				X	X	X	X		RLN6241	Low Noise Kit - Clear Acoustic Tube Assembly includes 1 Clear Rubber Eartip. For Low Noise Environments. The Quick Disconnect Adapter allows users to easily remove or alternate Acoustic Tubes (for used with Surveillance Accessories). Beige	$20.00
				X	X	X	X	X	RLN6242	Quick Disconnect Acoustic Tube Replacement (each sold separately)	$7.90
		X							RLN6423	Swivel Earpiece Accessory	$35.00

Headsets

VL50	CP110	DTR650	BPR40	CP185	CP200	CP200d	CP200XLS	SL300	Model No.	Description	MSRP
					X		X		3580371E59	Replacement Windscreen (for use with Boom Microphone) for use with BDN6647	$4.05
					X		X		5080371E66	Replacement Ear Pads for use with BDN6647	$8.00
X									53815	Ultra-Light Headset	$34.95
					X		X		BDN6647	Medium Weight Single Muff Headset with Boom Microphone	$151.00
					X		X		PMLN5277	Heavy Duty Headset with Noise Cancelling Boom Microphone, behind-the-head (can be worn with hardhat) - Noise Reduction Rating = 24dB	$525.00
X									BDN6773	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone	$53.00
	X				X		X		HMN9013	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone (Resale Packaging available through RPSD)	$57.00
	X				X		X		HMN9021	Medium Weight Dual Muff Headset, over-the-head, Noise Reduction Rating = 24dB	$237.00
	X				X		X		HMN9022	Medium Weight Dual Muff Headset, behind-the-head (can be worn with hardhat), Noise Reduction Rating = 24dB	$300.00
			X	X	X		X		PMLN4445	Mag One Headset with PTT/VOX Switch	$30.00
	X		X	X	X		X		PMLN5003	Retail Temple Transducer	$79.00
	X		X		X		X		PMLN5011	Temple Transducer (2 Prong)	$159.00
	X				X	X	X		REX4648	Replacement Windscreen (for use with Boom Microphone) and Foam Ear Pad	$7.20
					X		X		RKN4090	Adapter Cable for Racing Headset (for use with RMN5015)	$100.00
					X		X		RKN4094	Adapter Cable with In-Line PTT (for use with RMN4051 Headset)	$348.02
	X				X		X		RLN5411	Ultra-Light Headset, behind-the-head with In-Line PTT and Boom Microphone	$60.00
	X				X		X		RMN4016	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone and In-Line PTT - Intrinsically Safe (FM)	$76.00
					X		X		RMN4051	2-Way Hard-Hat Mount Headset, Black - Noise Reduction Rating = 22dB (requires adapter cable RKN4094)	$269.10
					X		X		RMN5015	Racing Headset - with Noise Cancelling Swivel Boom Microphone used by pit crews on the CART racing circuit.Can be worn with hardhat.Noise Reduction Rating = 24dB (adapter cable required and sold separately)	$600.00
	X				X		X		RMN5047	Football Style Heavy Duty Headset	$225.00

Portable Accessories

Microphones

VL50	CP110	DTR650	BPR40	CP185	CP200	CP200d	CP200XLS	SL300	Model No.	Description	MSRP
			X	X	X	X	X		AARLN4885	Receive-Only Foam Earbud with 3.5mm plug to be used with Remote Speaker Microphone	$25.00
X		X							HMN9051	Remote Speaker Microphone with Coiled Cord and Swivel Clothing Clip	$57.75
			X	X	X	X	X		PMLN4620	Receive Only D- Shell Earpiece for Remote Speaker Microphone Only 3.5mm Adaptor	$19.00
	X			X	X	X	X		PMMN4013	Remote Speaker Microphone with Ear Jack, Coiled Cord and Swivel Clothing Clip Intrinsically Safe (FM)	$73.50
				X	X		X		PMMN4008	Remote Speaker Microphone	$31.00
	X			X	X	X	X		PMMN4029	Remote Speaker Microphone with IP57 Rating, Coiled Cord and Swivel Clothing Clip Intrinsically Safe (FM)	$75.00
			X						PMMN4077	Remote Speaker Microphone - Mag One	$31.00
						X			PMMN4092	Remote Speaker Microphone - Mag One	$31.00
			X	X	X	X	X		WADN4190	Ear Receiver with Coil Cable Remote Speaker Microphone Only 3.5mm Adapter	$43.00

Service

VL50	CP110	DTR650	BPR40	CP185	CP200	CP200d	CP200XLS	SL300	Model No.	Description	MSRP
		X							0105950U15	DTR Serial Data Cable CPS/RSS	$35.00
					X		X		01009422001	120 Volt - Wall Mount Power Supply Supplies power to the RIB. Order power supply for radio separately.	$24.25
					X		X		3080369B72	9 Pin PC to Radio Interface Box Cable (IBM AT or compatible)	$52.00
				X					68007024004	CP185 Basic Service Manual	$25.00
			X						6816986H01	BPR 40 Basic Service Manual (only available for download in MOL).	$0.00
					X		X		6880309N61	CP150/CP200 Basic Service Manual	$12.00
					X		X		AAPMKN4004	Programming & Test Cable - Programming cables require a Radio Interface Box (RIB), also compatible with RLN4460 used for radio testing.	$50.00
			X	X					PMDN4040_R	Test Box	$115.00
			X	X					PMDN4041_R	RF Adapter	$21.25
			X						PMDN4042_R	Battery Eliminator	$95.00
			X						PMDN4043_R	BPR 40 Programming/Test Cable	$25.00
			X						PMDN4054_R	Grounding Plate	$26.25
			X						PMDN4060_R	BPR 40 Cloning Cable	$12.25
				X					PMDN4076_R	Cloning Cable	$11.00
				X					PMDN4077_R	USB Programing Cable	$52.10
						X			PMKN4128	Micro USB Programing Cable	$30.00
	X								RKN4155	CP110 USB Programming Cable	$50.00
					X		X		RLN4008	Radio Interface Box (RIB) Voltage Level Shifter to enable communications between radio and computer's RS232 communications adapter. Requires wall mount power serial supply or 10-18 VDC power sources.	$200.00
					X	X	X		RLN4460	Test Box for Portables and Mobiles	$395.00
					X		X		RLN5583	Flash Upgrade Adapter	$99.75
	X								RLN6303	CP110 Cloning Cable	$20.00
					X		X		RVN4191	Portable & Mobile Programming Software (CPS) - 3 Year Subscription*	$265.00
		X							RVN5080	DTR Computer Programming Software (CPS) - Available for free download on MOL	$0.00
			X						RVN5081	BPR 40 CPS Software (CD) - 3 Year Subscription	$299.00
	X								RVN5149	CP110 CPS Software (CD) - 3 year Subscription. Note: CP110 MURS CPS is only available for download on MOL at no charge ($0)	$299.00
				X					RVN5194	CP185 CPS and Tunning Software (CD) - 3 Year Subscription	$299.00

Portable Accessories

Service

VL50	CP110	DTR650	BPR40	CP185	CP200	CP200d	CP200XLS	SL300	Model No.	Description	MSRP
						X		X	RVN5115	Portable, Mobile and Repeater Customer Programming Software (CPS) Package Software Package includes CPS, Air Tracer, Tuner and the MOTOTRBO System Planner. 3 Year Subscription Package Software is compatible w/Windows XP & Windows Vista (Home & Professional Versions). Mobiles Require PMKN4147 Programming Cable. Note: Software requires a license agreement and is not intended for resale.	$265.00

Portable Accessories

HLN8255
3” Spring Action
Belt Clip

HLN9985
Waterproof Bag

TDN9327/TDN9373
Portable Radio Hanger

HLN6602
Universal Chest pack

HMN9013
Lightweight Single Muff
Adjustable Headset with
Swivel Boom Microphone

HMN9021
Medium Weight Dual Muff
Headset. Over-the-head

BDN6647
Medium Weight Single Muff
Headset with Boom
Microphone

HMN9022
Medium Weight Dual Muff
Headset.
Behind-the-Head

BDN6648
Heavy Duty Headset with Noise
Cancelling Boom Microphone

BDN6720
Flexible Ear
Receiver-Earpiece without
Volume Control

HMN9036
Ear bud with Clip
Microphone & PTT

HLN9132
Ear bud

CM200d™ Mobile

Standard Package Includes:
- Standard Microphone (PMMN4090)
- Standard Low Profile Mounting Bracket (RLN6469)
- Standard Power Cable (HKN4137)
- 2 Year Warranty + 1 Year Service from the Start - LITE *
  * 1 Year SFS-Lite can be removed when selecting the options for your order.

Product Features:
- 6.25e / 12.5 kHz Channel Spacing
- 16 Channels
- 2 Programmable Buttons
- LED Indicators
- Radio Management (Optional)

Analog Features:
- Auto/Priority/Dual Priority Scan
- Quik Call II™ Call Alert/Selective Call (Decode)
- MDC1200 PTT ID (Numeric ID - Encode)
- Audio Indicator Tones
- Time-Out Timer
- VOX
- Busy Channel Lockout

Digital Features:
- Digital Conventional
  - Optional for Analog models
  - Standard for Digital models
- Basic Privacy
- Radio Check (Decode)
- Remote Monitor (Decode)
- Radio Inhibit (Decode)
- Dual Priority Scan
- Transmit Interrupt (Decode)
- Dual Capacity Direct Mode

Frequencies Not Allowed:
153.600 MHz +/1 10 kHz
172.800 MHz +/1 10 kHz
422.400 MHz +/1 10 kHz

Programmable Features:
- Escalert
- Local/Distance Mode
- Repeater / Talkaround
- Silent Monitor
- Volume Set
- Voice Announcement
- High / Low Power
- Nuisance Channel Delete
- Scan On / Off
- Tight / Normal Squelch
- VOX On / Off

Analog Models

Model #	Band Split	Band	Power	Conv Chan	Display	MSRP
AAM01JNC9JC1_N	136-174 MHz	VHF	25W	16	N/A	$501.67
AAM01JQC9JC1_N	136-174 MHz	VHF	45W	16	N/A	$560.00
AAM01QNC9JC1_N	403-470 MHz	UHF	25W	16	N/A	$551.67
AAM01QPC9JC1_N	403-470 MHz	UHF	40W	16	N/A	$610.00

Digital Models

Model #	Band Split	Band	Power	Conv Chan	Display	MSRP
AAM01JNC9JA1_N	136-174 MHz	VHF	25W	16	N/A	$585.00
AAM01JQC9JA1_N	136-174 MHz	VHF	45W	16	N/A	$643.33
AAM01QNC9JA1_N	403-470 MHz	UHF	25W	16	N/A	$635.00
AAM01QPC9JA1_N	403-470 MHz	UHF	40W	16	N/A	$693.33

CM200d™ Mobile

Options: TO COMPLETE AN ORDER YOU MUST SELECT ONE (1) CHOICE FOR EACH OPTION

Microphone Options

Options	Description	MSRP
STDMIC0751	Standard Compact Microphone (PMMN4090)Does not support Remote Monitor.	$0.00
QA03848	Enhanced Keypad Microphone (PMMN4089)Supports Remote Monitor	$51.00
QA03850	Heavy Duty Microphone (PMMN4091)Does not support Remote Monitor	$31.00
B71	Omit Microphone	-$10.00

Bracket Options

Options	Description	MSRP
STDBKT0751	Standard Mounting Bracket (RLN6469)	$0.00
B65	Omit Standard Mounting Bracket	-$4.00

Cable Options

Options	Description	MSRP
STDCBL0751	Standard Power Cable (HKN4137)	$0.00
B161	Omit Standard Power Cable	-$8.00

Shipping Options

Options	Description	MSRP
STDBOX0751	Standard Model Box	$0.00
B842	Bulk Packaging (minimum 2 radios per box)	$0.00

Warranty Options

Options	Description	MSRP
STDRSA0751	Standard 2-Year Warranty + 1-Year SFS-LITE (3 years of coverage)	$0.00
GA00164	Omit 1-Year SFS LITE (Omitting this option provides 2 years of coverage)	-$11.00

CM200d™ Mobile

General Options

Options	Description	MSRP
HKVN4223	CM200d Analog to Digital Upgrade	$83.00
G400	1 Year Service from the Start - LITE	$34.00
G24	2 Year Service from the Start - LITE	$65.00

Service from the Start LITE

MOTOTRBO portable and mobiles radios ship with a standard 2-year parts and labor warranty. Additionally, they ship standard with a 1-year Service from the Start -LITE (SFS) option. If you desire additional years of SFS, you may choose one of the above general options. Please note that these plans are in addition to the 2-year standard warranty and 1 year SFS that ships standard with the unit. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on these options.

For technical training on Motorola products, please visit: www.motorolasolutions.com/government/techtraining

FCC/IC Information:

VHF (1-25W): ABZ99FT3090 / 109AB-99FT3090
VHF (25-45W): ABZ99FT3091 / 109AB-99FT3091
UHF (1-25W): ABZ99FT4092 / 109AB-99FT4092
UHF (25-40W) ABZ99FT4093 / 109AB-99FT4093

Environmental Specifications

Operating Temperature: -30° to +60° C
Sealing: IP54*
* With microphone sealing boot and rear accessory connector cover properly installed

CM300d™ Mobile

Standard Package Includes:
- Standard Microphone (PMMN4090)
- Standard Low Profile Mounting Bracket (RLN6469)
- Standard Power Cable (HKN4137)
- 2 Year Warranty + 1 Year Service from the Start - LITE *

  * 1 Year SFS-Lite can be removed when selecting the options for your order.

Product Features:
- 6.25e / 12.5 kHz Channel Spacing
- Alpha-Numeric Display
- White-lit Backlight
- 99 Channels
- 4 Programmable Buttons
- LED Indicators
- Radio Management (Optional)

Analog Features:
- Auto/Priority/Dual Priority Scan
- Quik Call II™ Call Alert/Selective Call (Decode)
- MDC1200 PTT ID (Numeric ID - Encode)
- Audio Indicator Tones
- Time-Out Timer
- VOX
- Busy Channel Lockout

Digital Features:
- Digital Conventional
  - Optional for Analog models
  - Standard for Digital models
- Basic Privacy
- Radio Check (Decode)
- Remote Monitor (Decode)
- Radio Inhibit (Decode)
- Dual Priority Scan
- Transmit Interrupt (Decode)
- Dual Capacity Direct Mode

Frequencies Not Allowed:
153.600 MHz +/1 10 kHz
172.800 MHz +/1 10 kHz
422.400 MHz

Programmable Features:
- Escalert
- Local/Distance Mode
- Repeater / Talkaround
- Silent Monitor
- Volume Set
- Voice Announcement
- High / Low Power
- Nuisance Channel Delete
- Scan On / Off
- Tight / Normal Squelch
- VOX On / Off

Analog Models

Model #	Band Split	Band	Power	Conv Chan	Display	MSRP
AAM01JNH9JC1_N	136-174 MHz	VHF	25W	99	Yes	$560.00
AAM01JQH9JC1_N	136-174 MHz	VHF	45W	99	Yes	$618.33
AAM01QNH9JC1_N	403-470 MHz	UHF	25W	99	Yes	$610.00
AAM01QPH9JC1_N	403-470 MHz	UHF	40W	99	Yes	$668.33

Digital Models

Model #	Band Split	Band	Power	Conv Chan	Display	MSRP
AAM01JNH9JA1_N	136-174 MHz	VHF	25W	99	Yes	$643.33
AAM01JQH9JA1_N	136-174 MHz	VHF	45W	99	Yes	$701.67
AAM01QNH9JA1_N	403-470 MHz	UHF	25W	99	Yes	$693.33
AAM01QPH9JA1_N	403-470 MHz	UHF	40W	99	Yes	$751.67

CM300d™ Mobile

Options: TO COMPLETE AN ORDER YOU MUST SELECT ONE (1) CHOICE FOR EACH OPTION

Microphone Options

Options	Description	MSRP
STDMIC0866	Standard Compact Microphone (PMMN4090) Does not support Remote Monitor.	$0.00
QA03848	Enhanced Keypad Microphone (PMMN4089) Supports Remote Monitor	$51.00
QA03850	Heavy Duty Microphone (PMMN4091) Does not support Remote Monitor	$31.00
B71	Omit Microphone	-$10.00

Bracket Options

Options	Description	MSRP
STDBKT0866	Standard Mounting Bracket (RLN6469)	$0.00
B65	Omit Standard Mounting Bracket	-$4.00

Cable Options

Options	Description	MSRP
STDCBL0866	Standard Power Cable (HKN4137)	$0.00
B161	Omit Standard Power Cable	-$8.00

Shipping Options

Options	Description	MSRP
STDBOX0866	Standard Model Box	$0.00
B842	Bulk Packaging (minimum 2 radios per box)	$0.00

Warranty Options

Options	Description	MSRP
STDRSA0866	Standard 2-Year Warranty + 1-Year SFS-LITE (3 years of coverage)	$0.00
GA00164	Omit 1-Year SFS LITE (Omitting this option provides 2 years of coverage)	-$18.33

CM300d™ Mobile

General Options

Options	Description	MSRP
HKVN4223	Analog to Digital Upgrade	$83.00
G400	1 Year Service from the Start - LITE (US Only)	$34.00
G24	2 Year Service from the Start - LITE (US Only)	$65.00

Service from the Start LITE

MOTOTRBO portable and mobiles radios ship with a standard 2-year parts and labor warranty. Additionally, they ship standard with a 1-year Service from the Start -LITE (SFS) option. If you desire additional years of SFS, you may choose one of the above general options. Please note that these plans are in addition to the 2-year standard warranty and 1 year SFS that ships standard with the unit. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on these options.

For technical training on Motorola products, please visit: www.motorolasolutions.com/government/techtraining

FCC/IC Information:

VHF (1-25W): AZ492FT3805 / 109U-92FT3805
VHF (25-45W): ABZ99FT3046 / 109AB-99FT3046
UHF (1-25W): AZ492FT4856 / 109U-92FT4856
UHF (25-40W): ABZ99FT4048 / 109AB-99FT4048

Environmental Specifications

Operating Temperature: -30° to +60° C
Sealing: IP54

Mobile Accessories

Antennas

CM200	CM200d	CM300	CM300d	Model No	Description	MSRP
X	X	X	X	HAD4006	VHF 136-144 MHz, 1/4 Wave Roof Mount, Mini-U	$19.50
X	X	X	X	HAD4007	VHF 144-150.8 MHz, 1/4 Wave Roof Mount, Mini-U	$19.50
X	X	X	X	HAD4008	VHF 150.8-162 MHz, 1/4 Wave Roof Mount, Mini-U	$19.50
X	X	X	X	HAD4009	VHF 162-174 MHz, 1/4 Wave Roof Mount, Mini-U	$19.50
	X		X	HAE4002	UHF 403-430 MHz, 1/4 Wave Roof Mount, Mini-U	$27.75
	X		X	HAD4022	VHF, 132-174 MHz, 3.0 dB Gain, Through-Hole Mount, Mini-U	$65.50
X	X	X	X	HAE4003	UHF 450-470 MHz, 1/4 Wave Roof Mount, Mini-U	$21.50
	X		X	HAE4010	UHF 406-420 MHz, 3.5 dB Gain Roof Mount, Mini-U	$77.50
	X		X	HAE4011	UHF 450-470 MHz, 3.5 dB Gain Roof Mount, Mini-U	$77.50
	X		X	HAE6022	UHF, 403-527 MHz, 2dB Gain, Through-hole Mount, Mini-U	$64.50
X		X		RAD4000	Antenna Only (less cable & install hardware) - Standard Duty, 136-174 MHz	$50.00
X		X		RAD4000AMB	VHF 3dB Gain Magnetic Mount Antenna, 140-174 MHz	$80.50
X		X		RAE4004AMB	UHF 5dB Gain Magnetic Mount Antenna, 440-470 MHz	$109.25
X	X	X	X	RAE4004ARB	UHF 445-470 MHz, 5 dB Gain Roof Mount, Mini-U	$92.00

Control Station

CM200	CM200d	CM300	CM300d	Model No	Description	MSRP
	X		X	3060665A04	AC Power Supply Cable (works with GPN6145 Power Supply)	$30.00
	X		X	GKN6266	DC Power Supply Cable (works with GPN6145 Power Supply)	$22.00
	X		X	GLN7318	Desktop Tray without Speaker	$40.00
	X		X	GLN7326	Desktop Tray with Speaker	$82.50
	X		X	GPN6145	Switchmode Power Supply (1-25 watt models). Requires Power Supply Cable.	$286.00
X		X		HKN4139	12V Power Cable for Low Power Control Station 1-25W	$21.00
	X		X	HKN9088	Mobile Mini-U Antenna Adapter - 8 Ft. Cable	$40.25
X		X		HKN9455	12V Power Cable for High Power Control Station 25-60W	$22.00
	X		X	HLN9457	Hardware Kit for use with the Expanded Accessory Connector (includes 16 connector pins, five (5) 8" wires with pins attached and an extra housing)	$6.95
X	X	X	X	HPN4007	Power Supply and Cable (1-60 Watt Models)	$296.00
X		X		HPN4008	Power Supply and Cable (1-25 Watt Models)	$264.00
	X		X	PMMN4098	Desktop Microphone	$120.00
X		X		RLN5390	Desktop Tray with Speaker	$81.00
X		X		RLN5391	Desktop Tray without Speaker	$51.50
X		X		RMN5068	Desk Microphone, Black	$120.00

General Accessories

CM200	CM200d	CM300	CM300d	Model No	Description	MSRP
X		X		GLN7282	Alarm Buzzer	$46.25
X		X		HLN9328	External Alarm Relay Cable - Horn & Lights	$55.00
X	X	X	X	HSN8145	External Speaker 7.5W	$47.50
X	X	X	X	RSN4001	External Speaker 13 W	$66.00

Mobile Accessories

Handsfree

CM200	CM200d	CM300	CM300d	Model No	Description	MSRP
X		X		AARMN4027	Visor Mounted Microphone	$57.25
X	X	X	X	RLN4836_R	External PTT with Emergency Footswitch	$61.75
X	X	X	X	RLN4856	Footswitch with Remote PTT	$61.75
X	X	X	X	RLN4857	Pushbutton with Remote PTT	$38.50

Installation

CM200	CM200d	CM300	CM300d	Model No	Description	MSRP
X	X	X	X	HKN4137	Mobile Pwr Cable 10 FT, 14 AWG, 15A	$18.00
X	X	X	X	HKN4191	Mobile Pwr Cable 10 FT, 12 AWG, 20A	$18.00
	X		X	HKN4192	Mobile Pwr Cable 20 FT, 10 AWG, 20A	$38.33
X	X	X	X	HKN9327_R	Ignition Switch Cable	$15.00
X		X		HLN9242	16-Pin Accessory Kit with Expanded Connector for CM/SM/M1225. Includes 9 wires with lugs, 1 connector housing, 16 crimping terminals, 2 tie straps, and 1 extraction tool	$16.00
	X		X	HLN9457	16 Pin MAP Connector Kit	$6.95

Microphones

CM200	CM200d	CM300	CM300d	Model No	Description	MSRP
X		X		AAREX4617	Telephone Style Handset with Hang-Up Cup	$132.00
	X		X	GMMN4065	Visor Microphone (Omni-Direction)	$36.00
X	X	X	X	HLN9073	Microphone Hang-up Clip (requires install)	$1.10
X	X	X	X	HLN9414	Microph Hang-up Clip (Universal – no install required)	$11.00
X		X		HMN1035	Heavy Duty Palm Microphone with 10.5 Ft. Coil Cord	$81.50
X		X		HMN3413	Compact Microphone with 7 Ft. Coil Cord & Hang-Up Clip	$39.50
X		X		HMN3596	Compact Microphone with 7 Ft. Coil Cord	$38.50
	X		X	PMLN6481	Telephone Style Handset Kit (Includes Hang-Up Cup)	$142.00
	X		X	PMMN4089	Enhanced Keypad Microphone (Alphanumeric Only, Supports Remote Monitor)	$99.00
	X		X	PMMN4090	Compact Microphone with Clip (Does not support Remote Monitor)	$40.00
	X		X	PMMN4091	Heavy Duty Microphone (Does not support Remote Monitor)	$81.50
X		X		RMN5029	Enhanced Keypad Microphone & Hang-Up Clip	$88.50

Mounting

CM200	CM200d	CM300	CM300d	Model No	Description	MSRP
	X		X	FTN6083	DIN Mount Kit	$40.00
X		X		GLN7317	High Profile Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	$21.00
X		X		GLN7324	Low Profile Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	$13.25
X		X		HLN9227	8" Goose Neck Mounting Bracket	$28.75
X		X		RLN4779	Key Lock Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	$48.00
	X		X	RLN6466	Low Profile Trunnion Kit (this is the trunnion kit that ships standard with the CM200d/CM2300d (RLN6469),but is packaged for standalone sales)	$16.00
	X		X	RLN6467	High Profile Trunnion Kit	$21.00
	X		X	RLN6468	Key Lock Trunnion Kit	$122.00

Mobile Accessories

Public Address

CM200	CM200d	CM300	CM300d	Model No	Description	MSRP
X		X		HKN9324_R	15 Ft. Public Address & Speaker Cable (one cable per speaker)	$44.00
X		X		HSN1006	External Speaker for Car Kit	$104.00
X		X		RLN5288	Public Address Kit - Includes Interface Cable (requires HSN1006 speaker)	$419.00

Service

CM200	CM200d	CM300	CM300d	Model No	Description	MSRP
X		X		0180357A57	120 Volt - Wall Mount Power Supply Supplies power to the RIB. Order power supply for radio separately.	$24.25
X		X		3080070N01	Programming Cable (connection from RIB to radio)	$65.25
X		X		3080369B71	25 Pin PC to Radio Interface Box Cable (IBM XT or compatible)	$62.00
X		X		3080369B72	9 Pin PC to Radio Interface Box Cable (IBM AT or compatible)	$52.00
X		X		6680334F39	Allen Wrench for Antenna Connector Set Screw	$5.00
X		X		6680388A26	Mobile Crimping Tool	$60.00
X		X		6802966C15	CM200/CM300/PM400 Basic Service Manual	$18.00
X		X		6802966C20	CM200/CM300/PM400 VHF Detailed Service Manual	$25.00
X		X		6881098C00	CM200/CM300/PM400 UHF Detailed Service Manual	$26.25
X		X		AARKN4083	Programming Cable (allows radio programming via rear accessory connector)	$74.00
	X		X	PMKN4147	MMP Telco Programming Cable	$17.00
X		X		RKN4081	Programming Cable with Internal RIB (direct connection from computer to radio microphone connector)	$210.00
X		X		FKN8096	Flash/Data Adapter (for use with AARKN4081 or 3080070N01)	$65.00
X		X		FKN8113	Adapter Cable (for use with AARKN4083)	$43.00
X		X		RLN4008	Radio Interface Box (RIB) Voltage Level Shifter to enable communications between radio and the computer's RS232 communications adapter. Requires the wall mount power serial supply or 10-18 VDC power sources.	$200.00
X		X		RLN4460	Test Box for Portables and Mobiles Enables connection to the universal connector. Allows switching for radio testing.	$395.00
X		X		RVN4191	Portable & Mobile Programming Software (CPS) - 3 Year Subscription Package - Portables require AAPMKN4004 Programming/Test Cable.*	$199.00
	X		X	RVN5115	Portable, Mobile and Repeater Customer Programming Software (CPS) Package - Software Package includes CPS, Air Tracer, Tuner and the MOTOTRBO System Planner. 3 Year Subscription Package Software is compatible w/Windows XP & Windows Vista (Home & Professional Versions).Mobiles require PMKN4147 Programming Cable. Note: Software requires a license agreement and is not intended for resale.	$265.00

Trident PassPort Data

CM200	CM200d	CM300	CM300d	Model No	Description	MSRP
	X		X	RRDN6968	Universal AVL Data Cable Kit Note: Includes GPS antenna, mobile interface adaptor (RIM/RAM), with open cable terminations for use with non-Motorola mobiles. Requires field provided mobile accessory connector.	$408.00
X		X		RRDN6993	PRAM Programming Cable Note: At least one PRAM (Programming Radio AVL Module) is required per system to program RIM/RAM module.	$528.00
X		X		RRDN7491	AVL Data Cable Kit Note: Includes GPS antenna, mobile interface module (RIM/RAM), and accessory connector for use with CM200 and CM300 mobiles.	$406.00

Mobile Accessories

HMN1035
Heavy Duty Palm Mic
With 10.5 Ft. Coil Cord

HLN9414
Universal Hang-Up Clip

HLN9227
8” Goose Neck Mounting Bracket

HMN3000
Desk Microphone

VXR7000™

Product Features:
- 12.5 kHz only Channel Spacing
- 16 Channels
- Output Power 10~50 Watts Adjustable
- Programmable Busy Channel Lock Out
- Programmable Busy Timer Lock Out
- CWID
- CTCSS / DCS Codes
- Automatic DC Power Supply Back Up
- 100% Continuous Duty Cycle

Repeater Package Items:
- Untuned duplexers for the VXR-7000 are available.
- The duplexers must be order separately.
- The desktop microphone must be ordered separately.
- Repeater CPS is downloadable from MOL.

Return Policy

VXR-7000 repeaters are supported by the Motorola Return Policy. All products must be returned with factory box, packing materials, owner's manual & warranty cards. Contact Motorola Customer Service at 1-800-927-2744 for a return Authorization Form.

Warranty Policy:

Repeater Warranty is 3 Years. For warranty repair, repeater must be sent to Vertex Standard directly. A Warranty Service Authorization form can be found on MOL for further instruction, and must accompany the unit. Vertex Accessory warranty is 1 year. For warranty, please contact Motorola Customer Service at 1-800-927-2744 for a warranty replacement order.

Service Repair Policy:

VXR-7000 repeaters are supported by Motorola's 45 Day DOA Policy. Contact Motorola Customer Service at 1-800-927-2744 for 45 Day DOA. Repeater non-warranty repair is handled directly through Vertex Standard. A Service Authorization form can be found on MOL and must accompany the unit. All services charges will require credit card payment.

Post Sales Support

All post sales technical inquiries and support needs should contact Vertex Standard directly at 1-800-2Vertex. All calls to Motorola will be handed off to Vertex. The available channel stepping frequency ranges for the VXR-7000 are 2.5kHz, 5kHz, 6.25kHz, 10kHz, and 12.5kHz.

Models

Model #	Band Split	Band	Power	Conv Chan	MSRP
A13670010	150-174 MHz	VHF	50W	16	$1,650.00
A13680014	450-480 MHz	UHF	50W	16	$1,650.00

Configuration Options

Options: TO COMPLETE AN ORDER YOU MUST SELECT ONE (1) CONFIGURATION OPTION

Options	Description	MSRP
AAF13X001	MD-12A8J Mobile Desktop Microphone	$102.00

General Options

Options	Description	MSRP
XUFIP0002	VHF Duplexer for VXR-7000, 148-160 MHz (Untuned)	$410.00
XUFIP0001	UHF Duplexer for VXR-7000, 440-480 MHz (Untuned)	$410.00
AAA21X001	CT-68 Duplexer Installation Cable Kit (required if duplexer is ordered)	$63.00

A06420002	VPL-1 Programming Cable	$87.00

MC1000™/MC2000™/MC2500™

All MC1000, MC2000 and MC2500 Models Include:
- 4 Frequency Station Control
- Push-to-Talk Handset
- 2 or 4 Wire
- LOTL/LOBL
- Black Color
- Volume Control / Transmit LED
- Monitor Switch
- 120V AC - 60 Hz Power Supply
- Supervisory Takeover or Line Select
- Operator Cross Mute
- Intercom
- LTR® Compatible
- Service Manual
- One Year Warranty

MC2000 MC2500 MC1000

NOTE: The MC2000 is going EOL with a last order date of September 30th, 2014

MC2000/MC2500 Additional Features:
- 18 Programmable Buttons
- 2 Line x 20 Character Backlit Display
- Multi-Frequency Capability - up to 16 freq. on Tone
- 110V/220V AC - 50/60 Hz Power Supply
- MDC Features:
  - o PTT Unit ID (Encode/Decode)
  - o Voice Selective Call (Encode/Decode
  - o Call Alert/Short Call Alert (Encode/Decode)
  - o Status Message (Decode)
  - o Radio Enable/Disable (Encode)
  - o Radio Check (Encode)
  - o Emergency Alarm (Decode)
  - o Recent User Stack - Stores last nine records
- RS232 Port - Allows RSS programming via computer or the logging of MDC1200 inbound/outbound Serial Printer Port activity for permanent record keeping on a serial printer.
- Paging Encode- Allows you to selectively call a page, A40` portable or mobile unit and eliminate the need to purchase a stand alone 5 Tone, 6 Tone, Digital Dial, Reach 1+1, GE 99, NEC 5 & 6, DTMF or Custom A and B tones.
- Aux I/O's
- Securenet Coded/Clear Operation -Supports positive mode control (Tone)

MC2500 Only Additional Features:
- 4 Base Station Control - Capable of controlling 4 Tone channels or 3 Tone channels and 1 DC channel.
- Also capable of E & M control on all channels. Use of a Tone or DC Remote Adapter is required when connected to a mobile in a tray
- Connector for Unselect Speaker
- Individual Volume Control
- Dedicated Logging Recorder Output
- Radio Patch
- Multi - Select
- Multi -Tasking
- All Mute

DC and Tone Remote Control Models Only:
- For DC and Tone Remote Control: If base is not remote capable, F37 a Remote Adapter is required (see L3276 & L3277).
- The L3213 Desksets support channel steering between 4 talkgroups over conventional or LTR® Trunking Systems.
- The L3216 and L3217 Desksets support channel steering between 15 talkgroups over conventional or LTR® Trunking Systems.

Models

Model #	Model Description	MSRP
L3213	MC1000 Tone Remote Control - 4 Frequency Maximum, 2-Wire or 4-Wire	$545.00
L3216	MC2000 Tone Remote Control - 16 Frequency Maximum, 2-Wire or 4-Wire, Parallel Status Updating	$1,300.00
L3217	MC2500 Multi-Channel Remote Control	$2,482.00

MC1000™/MC2000™/MC2500™

General Options

Options	Description	MSRP
L3276	Tone Remote Adapter	$695.00
L3277	DC Remote Adapter	$552.00
DDN6516	Headset Jackbox - adds headset capacity	$110.00
DDN6668	Single Footswitch	$94.00
HLN9457	Hardware Kit for use with the Expanded Accessory Connector	$6.95
DDN6337	Junction Box	$399.00
DDN6338	Radio Interface Cable (10 Ft.) for use with MaxTrac	$72.00
DDN6340	Generic Radio Cable (10 Ft.) - unterminated, bare leads	$50.00
DDN6481	Punch Block with Spark Gap	$405.00
DDN6341	110VAC Transformer for MC1000 models	$69.00
DDN6342	110/220VAC - 50/60 Hz Power Supply for MC2000 and MC3000 models	$219.00
DDN6339	110/220VAC - 50/60 Hz Power Supply for MC2500 models	$198.00
DDN7066	110/220VAC - 50/60 Hz Power Supply for L3276 & L3277 Remote Adapters	$195.00
RVN4178	Radio Service Software (includes CD-ROM)	$265.00
DDN6367	Radio Service Software Cable AT (DB9)	$35.00

Notes

- Intercom - Allows communication between desksets without accessing the radio frequency
- Up to 10 remotes can be used in parallel.
- MC Series remotes are not compatible with 900 MHz MaxTrac Mobiles.
- MC2000 and MC2500 units require RSS programming software.
- MC2500 unselect speaker port supports a passive speaker only.
- For unexpected out-of-box failures or quality issues, the MC Series and MC3000 must be returned for warranty repair. Please refer to the user's manual. Units will be replaced if they are sent in a total of 3 times and continue to exhibit the same problem.
- For L3276 & L3277, radio interface cable not included. Must be ordered separately.
- For technical training on Motorola products, please visit: www.motorola.com/government/techtraining

Matrix - Page 48
Date 7/13/2015

PRODUCT COMPARISON MATRIX
MOTOTRBO PORTABLES

	CP200d	SL300	XPR 3300	XPR 3500	XPR 6350	XPR 6550	XPR 6380	XPR 6580	XPR 6580 IS Canada Only	XPR 7350 XPR 7380	XPR 7550 XPR 7580	XPR 7550 IS Canada Only	SL 7550 SL 7580 SL 7590
General													
Display	N/A	Optional LED Matrix ActiveView Display	N/A	Monochrome 16-character alpha-numeric	N/A	Monochrome 16-character alpha-numeric	N/A	Monochrome 16-character alpha-numeric	Monochrome 16-character alpha-numeric	N/A	5 line Color 16-char/line Alpha-numeric	5 line Color 16-char/line Alpha-numeric	5 line Color 16-char/line Alpha-numeric
Expansion Card Capable	N/A	N/A	N/A	N/A	Optional	Optional	Included	Included	Included	Included	Included	Included	Integrated
Frequency Bands	VHF and UHF	VHF and UHF	VHF and UHF	VHF and UHF	VHF and UHF	VHF and UHF	800/900 MHz	800/900 MHz	800/900 MHz	VHF, UHF, 800/900 MHz	VHF, UHF, 800/900 MHz	VHF and UHF	UHF, 800 MHz, 900 MHz
Ingress Protection Rating	IP 54	IP 54	IP 55	IP 55	IP 57	IP 57	IP 57	IP 57	IP 67	IP 57	IP 57	IP 67	IP 54
Intrinsically Safe Option	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	N/A
Keypad	N/A	N/A	N/A	Limited	N/A	Y	N/A	Y	Y	N/A	Y	Y	Y
Max. # of Channels	16	2 or 99	16	128	32	1000	32	1000	240	32	1000	1000	1000
Max. # of Zones	1	1 or 2	1	50	2	250	2	250	130	2	250	250	250
Password Lock	Y	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Power Output	5W (V) 4W (U)	3W (Digital) 2W (Analog)	5W (V) 4W (U)	5W (V) 4W (U)	5W (V) 4W (U)	5W (V) 4W (U)	2.5W	2.5W	2W	5W (V) 4W (U) 2.5W (8/900)	5W (V) 4W (U) 2.5W (8/900)	5W (V) 4W (U)	2W
Third Party Applications	N/A	N/A	N/A	N/A	Y	4W (U)	Y	Y	Y	Y	Y	Y	Y
Vibrate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Analog Conventional	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	**N/A**
12.5 /25 KHz Channel Bandwith	12.5 KHz only	12.5 KHz only	12.5 KHz only	12.5 KHz only	Y	Y	Y	Y	Y	12.5 KHz Only	12.5 KHz Only	12.5 KHz Only	N/A
And/Or Signaling Squelch in MDC 1200	Y	Y	Y	Y	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A
And/Or Signaling Squelch in Quik-Call II	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Bluetooth Audio	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Y	Y	N/A	N/A
CSQ/TPL/DPL Squelch Type	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
DTMF Hot Keypad	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Escalert Tone	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lone Worker	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Man Down	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	N/A
MDC 1200 Sig. Call Alert	Y (Decode)	Y (Decode)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
MDC 1200 Sig. Emergency	Y (Encode)	Y (Encode)	Y	Y	Y (Encode)	Y	Y (Encode)	Y	Y	Y	Y	Y	N/A
MDC 1200 Sig. PTT-ID	Y (Encode)	Y - Display	Y (Encode)	Y	Y (Encode)	Y	Y (Encode)	Y	Y	Y (Encode)	Y	Y	N/A
MDC 1200 Sig. Selective Call	Y (Decode)	Y (Decode)	Y (Decode)	Y	N/A	N/A	N/A	N/A	N/A	Y (Decode)	Y	Y	N/A
MDC 1200 Sig. Status Messages	N/A	N/A	N/A	Y (Encode)	N/A	N/A	N/A	N/A	N/A	N/A	Y (Encode)	Y (Encode)	N/A
MDC 1200 Sig. Radio Check	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	N/A	N/A	N/A	N/A	N/A	Y (Decode)	Y	Y	N/A
MDC 1200 Sig. Remote Monitor	Y (Decode)	Y (Decode)	Y (Decode)	Y	N/A	N/A	N/A	N/A	N/A	Y (Decode)	Y	Y	N/A
MDC 1200 Sig Radio Inhibit	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	N/A	N/A	N/A	N/A	N/A	Y (Decode)	Y (Decode)	Y (Decode)	N/A
Quik-Call II Signaling	Y (Decode)	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	N/A
Scan	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Scan (Mixed Mode - Analog/Digital Channels)	Y	Y	Y	Y	Y	Y	y	y	y	Y	Y	Y	N/A
Scan (Operator Selectable On/Off)	Y	Y	Y	Y	Y	Y	y	y	y	Y	Y	Y	N/A
Scan with Dual Priority Levels	Y	Y	Y	Y	Y	Y	y	y	y	Y	Y	Y	N/A
Talk Around	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Transmit Interrupt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VOX (Voice Operated Transmit)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
X-Pand Companding Audio Enhancement	Y	Y	Y	Y	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A
Digital Conventional	**Optional**	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
All-Call	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Automatic Site Roaming *	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bluetooth Audio	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Y	Y	N/A	Y
Bluetooth Data	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional	N/A	Y
Call Alert	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Dual Capacity Direct Mode (6.25e Direct)	Y	Y	Y	Y	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
DTMF Hot Keypad	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	Y
Emergency	N/A	Y	Y	Y	Y (Encode)	Y	Y (Encode)	Y	Y	Y	Y	Y	Y
Escalert Tone	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
GPS	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	N
Group Call	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Home Channel Revert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y
Intelligent Audio RX volume control	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y

Matrix - Page 49
Date 7/13/2015

PRODUCT COMPARISON MATRIX
MOTOTRBO PORTABLES

	CP200d	SL300	XPR 3300	XPR 3500	XPR 6350	XPR 6550	XPR 6380	XPR 6580	XPR 6580 IS Canada Only	XPR 7350 XPR 7380	XPR 7550 XPR 7580	XPR 7550 IS Canada Only	SL 7550 SL 7580 SL 7590
Lone Worker	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Man Down	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	N/A
Multi-group Call	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
One Touch Access	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

Matrix - Page 50
Date 7/13/2015

PRODUCT COMPARISON MATRIX
MOTOTRBO PORTABLES

	CP200d	SL300	XPR 3300	XPR 3500	XPR 6350	XPR 6550	XPR 6380	XPR 6580	XPR 6580 IS Canada Only	XPR 7350 XPR 7380	XPR 7550 XPR 7580	XPR 7550 IS Canada Only	SL 7550 SL 7580 SL 7590
Digital Conventional (Continuation)	**Optional**	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Over-the Air Programming (OTAP)	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
Privacy (Basic)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Privacy (Enhanced)	N/A	N/A	Optional	Optional	Y	Y	Y	Y	Y	Y	Y	Y	Y
Private Call	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
PTT-ID and Aliasing	Y (Encode)	Y - Display	Y (Encode)	Y	Y (Encode)	Y	Y (Encode)	Y	Y	Y (Encode)	Y	Y	Y
Radio Check	Y (Decode)	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Radio Enable / Disable	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Remote Monitor	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Restricted Access to System (RAS)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Mixed Mode - Analog/Digital Channels)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Scan (Operator Selectable On/Off)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan with Dual Priority Levels	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Talk Around	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Telemetry	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	N/a
Telephone Interconnect *	N/A	N/A	Optional	Optional	Y	Y	Y	Y	Y	Y	Y	Y	Y
Text Messaging	N/A	N/A	Y (Send only)	Y	Y (Send only)	Y	Y (Send only)	Y	Y	Y (Send only)	Y	Y	Y
Transmit Interrupt	Y (Decode)	Y (Decode)	Optional	Optional	Y	Y	Y	Y	Y	Y	Y	Y	Y
User Priority Levels *	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Voice Announcement	Y	Y	Y	Y	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
VOX (Voice Operated Transmit)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
* Not available in Dual Capacity Direct Mode													
IP Site Connect	**N/A**	**N/A**	**Optional**	**Optional**	✓	✓	✓	✓	✓	✓	✓	✓	✓
All-Call	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Automatic Site Roaming	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Bluetooth Audio	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Y	Y	N/A	Y
Bluetooth Data	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional	N/A	Optional
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Call Alert	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
DTMF Hot Keypad	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	Y
Emergency	N/A	N/A	Y	Y	Y (Encode)	Y	Y (Encode)	Y	Y	Y	Y	Y	Y
Escalert Tone	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
GPS	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Group Call	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Home Channel Revert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y
Intelligent Audio RX volume control	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
Lone Worker	Y	Y	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Man Down	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	N/A
Multi-group Call	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
One Touch Access	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Over-the Air Programming (OTAP)	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
Privacy (Basic)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Privacy (Enhanced)	N/A	N/A	Optional	Optional	Y	Y	Y	Y	Y	Y	Y	Y	Y
Private Call	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
PTT-ID and Aliasing	Y (Encode)	Y - Display	Y (Encode)	Y	Y (Encode)	Y	Y (Encode)	Y	Y	Y (Encode)	Y	Y	Y
Radio Check	Y (Decode)	Y (Decode)	Y	Y	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Radio Enable / Disable	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Remote Monitor	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Restricted Access to System (RAS)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Mixed Mode - Analog/Digital Channels)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Scan (Operator Selectable On/Off)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan with Dual Priority	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Site Lock/Roam Request	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Talk Around	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Telemetry	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Telephone Interconnect	N/A	N/A	Optional	Optional	Y	Y	Y	Y	Y	Y	Y	Y	Y
Text Messaging	N/A	N/A	Y (Send only)	Y	Y (Send only)	Y	Y (Send only)	Y	Y	Y (Send only)	Y	Y	Y
Transmit Interrupt	Y (Decode)	Y (Decode)	Optional	Optional	Y	Y	Y	Y	Y	Y	Y	Y	Y

PRODUCT COMPARISON MATRIX
MOTOTRBO PORTABLES

	CP200d	SL300	XPR 3300	XPR 3500	XPR 6350	XPR 6550	XPR 6380	XPR 6580	XPR 6580 IS Canada Only	XPR 7350 XPR 7380	XPR 7550 XPR 7580	XPR 7550 IS Canada Only	SL 7550 SL 7580 SL 7590
User Priority Levels	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Voice Announcement	Y	Y	Y	Y	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
VOX (Voice Operated Transmit)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

Matrix - Page 52
Date 7/13/2015

PRODUCT COMPARISON MATRIX
MOTOTRBO PORTABLES

	CP200d	SL300	XPR 3300	XPR 3500	XPR 6350	XPR 6550	XPR 6380	XPR 6580	XPR 6580 IS Canada Only	XPR 7350 XPR 7380	XPR 7550 XPR 7580	XPR 7550 IS Canada Only	SL 7550 SL 7580 SL 7590
Capacity Plus Trunking (Single Site)	**N/A**	**N/A**	**Optional**	**Optional**	✓	✓	✓	✓	✓	✓	✓	✓	✓
All-Call	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Automatic Site Roaming	N/A	N/A	LCP only	LCP only	LCP only	LCP only	LCP only	LCP only	LCP only	LCP only	LCP only	LCP only	LCP only
Bluetooth Audio	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Y	Y	N/A	Y
Bluetooth Data	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional	N/A	Y
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Call Alert	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
DTMF Hot Keypad	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	Y
Emergency	N/A	N/A	Y	Y	Y (Encode)	Y	Y (Encode)	Y	Y	Y	Y	Y	Y
Escalert Tone	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
GPS	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Group Call	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Home Talkgroup Revert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y
Intelligent Audio RX volume control	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
Lone Worker	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Linked Capacity Plus (Multi-site)	N/A	N/A	Optional	Optional	Y	Y	Y	Y	Y	Y	Y	Y	Y
Man Down	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	N/A
Multi-group Call	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
One Touch Access	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Over-the Air Programming (OTAP)	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
Privacy (Basic)	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Privacy (Enhanced)	N/A	N/A	Optional	Optional	Y	Y	Y	Y	Y	Y	Y	Y	Y
Private Call	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
PTT-ID and Aliasing	N/A	N/A	Y (Encode)	Y	Y (Encode)	Y	Y (Encode)	Y	Y	Y (Encode)	Y	Y	Y
Radio Check	N/A	N/A	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Radio Enable / Disable	N/A	N/A	Y (Decode)	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Remote Monitor	N/A	N/A	Y (Decode)	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Restricted Access to System (RAS)	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Groups)	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Mixed Mode - Analog/Digital Channels)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan with Dual Priority	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Talk Around	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Telemetry	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Telephone Interconnect	N/A	N/A	Optional	Optional	Y	Y	Y	Y	Y	Y	Y	Y	Future
Text Messaging	N/A	N/A	Y (Send only)	Y	Y (Send Only)	Y	Y (Send Only)	Y	Y	Y (Send Only)	Y	Y	Y
Transmit Interrupt	N/A	N/A	Optional	Optional	Y	Y	Y	Y	Y	Y	Y	Y	Y
User Priority Levels	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Voice Announcement	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
VOX (Voice Operated Transmit)	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

PRODUCT COMPARISON MATRIX
MOTOTRBO PORTABLES

	CP200d	SL300	XPR 3300	XPR 3500	XPR 6350	XPR 6550	XPR 6380	XPR 6580	XPR 6580 IS Canada Only	XPR 7350 XPR 7380	XPR 7550 XPR 7580	XPR 7550 IS Canada Only	SL 7550 SL 7580 SL 7590
Connect Plus Trunking	**N/A**	**N/A**	**N/A**	**N/A**	✓	✓	✓	✓	✓	✓	✓	✓	✓
All-Call (Network)	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
All-Call (Site)	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Automatic Site Registration	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Automatic Site Roaming	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	Y
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Call Alert	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
DTMF Hot Keypad	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dynamic Site Assignment	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Emergency	N/A	N/A	N/A	N/A	Y (Encode)	Y	Y (Encode)	Y	Y	Y	Y	Y	Y
Escalert Tone	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
ESN system Access Verification	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Failsoft Operation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GPS	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Group Call	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Home Channel Revert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lone Worker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Man Down	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Multi-group Call	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
One Touch Access	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Over-the Air Programming	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Privacy (Basic)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Privacy (Enhanced)	N/A	N/A	N/A	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES
Private Call	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
PTT-ID and Aliasing	N/A	N/A	N/A	N/A	Y (Encode)	Y	Y (Encode)	Y	Y	Y (Encode)	Y	Y	Y
Radio Check	N/A	N/A	N/A	N/A	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Radio Enable / Disable	N/A	N/A	N/A	N/A	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Remote Monitor	N/A	N/A	N/A	N/A	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Scan (Group)	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Mixed Mode - Analog/Digital Channels)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan with Dual Priority	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Site Lock/Roam Request	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Talk Around	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Telemetry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Telephone Interconnect	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Text Messaging	N/A	N/A	N/A	N/A	Y (Send Only)	Y	Y (Send Only)	Y	Y	Y (Send Only)	Y	Y	Y
Transmit Interrupt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
User Priority Levels	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
VOX (Voice Operated Transmit)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

PRODUCT COMPARISON MATRIX
MOTOTRBO PORTABLES

	CP200d	SL300	XPR 3300	XPR 3500	XPR 6350	XPR 6550	XPR 6380	XPR 6580	XPR 6580 IS Canada Only	XPR 7350 XPR 7380	XPR 7550 XPR 7580	XPR 7550 IS Canada Only	SL 7550 SL 7580 SL 7590
SMARTNET/Privacy Plus Trunking	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	✓	✓	✓	**N/A**	**N/A**	**N/A**	**N/A**
All-Call	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Announcement Group (ATG) Call	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Automatic Site Registration (SmartZone)	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Automatic Site Roaming (SmartZone)	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Call Alert	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Companding/Hear Clear Audio Enhancement	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
DTMF Hot Keypad	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Dynamic Regrouping	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Dynamic Site Assignment (SmartZone)	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Emergency	N/A	N/A	N/A	N/A	N/A	N/A	Y (Encode)	Y	Y	N/A	N/A	N/A	N/A
Escalert Tone	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
ESN system Access Verification	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Failsoft Operation	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
GPS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Group Call	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Home Channel Revert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lone Worker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Man Down	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Max. # of Talkgroups per Zone	N/A	N/A	N/A	N/A	N/A	N/A	16	16	16	N/A	N/A	N/A	N/A
Max. # of Trunked Personalities	N/A	N/A	N/A	N/A	N/A	N/A	32	240	240	N/A	N/A	N/A	N/A
Max. # of Trunked Systems	N/A	N/A	N/A	N/A	N/A	N/A	20	20	20	N/A	N/A	N/A	N/A
Max. # of Zones	N/A	N/A	N/A	N/A	N/A	N/A	2	130	130	N/A	N/A	N/A	N/A
Message/Transmission Trunking	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Multi-group Call	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
One Touch Access	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Privacy (Basic)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Privacy (Enhanced)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Private Call	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
PTT-ID and Aliasing	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Radio Check	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Radio Enable / Disable (Sel. Radio Inhibit)	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Remote Monitor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Group)	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Scan (Mixed Mode - Analog/Digital Channels)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Scan with Dual Priority	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Site Lock/Roam Request (SmartZone)	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
SmartZone Operation	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Status/Message	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Talk Around	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Telemetry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Telephone Interconnect	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Text Messaging	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Transmit Interrupt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Type I, IIi (hybrid) Operation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Type II Operation	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
User Priority Levels	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
VOX (Voice Operated Transmit)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Matrix - Page 55
Date 7/13/2015

PRODUCT COMPARISON MATRIX
MOTOTRBO PORTABLES

	CP200d	SL300	XPR 3300	XPR 3500	XPR 6350	XPR 6550	XPR 6380	XPR 6580	XPR 6580 IS Canada Only	XPR 7350 XPR 7380	XPR 7550 XPR 7580	XPR 7550 IS Canada Only	SL 7550 SL 7580 SL 7590
LTR/PassPort Trunking (Analog)	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	✓	**N/A**	✓	✓	**N/A**	✓	✓	**N/A**
Max. # of Groups	N/A	N/A	N/A	N/A	N/A	255	N/A	255	255	N/A	255	255	N/A
Max. # of Trunked Systems	N/A	N/A	N/A	N/A	N/A	255	N/A	255	255	N/A	255	255	N/A
LTR													
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GPS (TrAVL data)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MDC 1200 Sig. Call Alert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MDC 1200 Sig. Emergency	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MDC 1200 Sig. PTT-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Group)	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Scan (LTR and Conventional- option board)	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Scan with Priority	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
X-Pand Companding Audio Enhancement	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Classic PassPort													
All Call	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Automatic Site Registration	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Automatic Site Roaming	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Band 5B Frequency Assignments	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	N/A	N/A	N/A
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Call Alert	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Direct Frequency Assignment	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Escalert Tone	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESN System Access Verification	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Failsoft Operation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GPS (TrAVL data)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Group Call	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Home Channel Revert	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Home System Lookback	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Lone Worker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Man Down	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Multi-group Call	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Neighbor List DFA	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Privacy (Basic)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Privacy (Enhanced)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Private (Selective) Call	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
PTT-ID (MIN View)	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Scan (Group)	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Scan (Mixed Mode - Analog/Digital Channels)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Scan with Dual Priority	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Site Lock/Roam Request	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Stun/Kill	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Talk Around	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Telephone Interconnect	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Text Messaging	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Transmit Interrupt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Matrix - Page 56
Date 7/13/2015

PRODUCT COMPARISON MATRIX
MOTOTRBO PORTABLES

	CP200d	SL300	XPR 3300	XPR 3500	XPR 6350	XPR 6550	XPR 6380	XPR 6580	XPR 6580 IS Canada Only	XPR 7350 XPR 7380	XPR 7550 XPR 7580	XPR 7550 IS Canada Only	SL 7550 SL 7580 SL 7590
Classic PassPort (Continuation)													
VOX (Voice Operated Transmit)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
X-Pand Companding Audio Enhancement	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Enhanced PassPort (Additional Features)													
Channel Backup	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Emergency	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Message Trunking	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Selective Call Across Talkgroups	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
User Priority Access Levels	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A

GENERAL NOTES

* MOTOTRBO subscriber features are based on the latest radio firmware, option board firmware and CPS versions.
* Some features may require additional infrastructure equipment or licensing (i.e. GPS, Telephone Interconnect, Capacity Plus)
* Please refer to MOTOTRBO System Planners for more details on features or contact Motorola Solutions Customer Service at 1-800-927-2744.
* Table entry Y = Available.
* Table entry N/A = Not Available or Not Applicable.
* Table entry = Optional. Feature requires additional hardware and/or software license.

Matrix - Page 8
Date 7/13/2015

PRODUCT COMPARISON MATRIX
MOTOTRBO MOBILES

	CM200d	CM300d	XPR 2500	XPR 4350	XPR 4550	XPR4380	XPR 4580	XPR 5350 XPR 5380	XPR 5550 XPR 5580
General									
Control Station Operation	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Display	Monochrome 2-Digit Numeric	Monochrome 16-character Alpha-numeric	Monochrome 16-character Alpha-numeric	Monochrome 2-Digit Numeric	Monochrome 16-character Alpha-numeric	Monochrome 2-Digit Numeric	Monochrome 16-character Alpha-numeric	Monochrome 2-Digit Numeric	5 line Color 16-char/line Alpha-numeric
Enhanced Keypad Microphone	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Expansion Card Capable	N/A	N/A	N/A	Optional	Optional	Included	Included	Included	Included
Frequency Bands	VHF and UHF	VHF and UHF	VHF and UHF	VHF and UHF	VHF and UHF	800/900 MHz	800/900 MHz	VHF, UHF, 800/900 MHz	VHF, UHF, 800/900 MHz
Max. # of Channels	16 (CM200d) 99 (CM300d)	16 (CM200d) 99 (CM300d)	128	32	1000	32	1000	32	1000
Max. # of Zones	1	25	25	2	250	2	250	2	250
Password Lock	Y	Y	Y	Y	Y	Y	Y	Y	Y
Power Output	1-25 W (U/V) 25-40 W (U) 25-45 W (V)	1-25 W (U/V) 25-40 W (U) 25-45 W (V)	1-25 W (U/V) 25-40 W (U) 25-45 W (V)	1-25 W (U/V) 25-40 W (U) 25-45 W (V)	1-25 W (U/V) 25-40 W (U) 25-45 W (V)	10-35 W (800) 10-30 W (900)	10-35 W (800) 10-30 W (900)	1-25 W (U/V) 25-40 W (U) 25-45 W (V) 10-35 W (800) 10-30 W (900)	1-25 W (U/V) 25-40 W (U) 25-45 W (V) 10-35 W (800) 10-30 W (900)
Remount Mount	N/A	N/A	N/A	Optional	Optional	Optional	Optional	N/A	N/A
Third Party Applications	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Analog Conventional	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.5 /25 KHz Channel Bandwith	12.5KHz only *	12.5KHz only *	12.5KHz only *	Y	Y	Y	Y	12.5KHz only *	12.5KHz only *
And/Or Signaling Squelch in MDC 1200	Y	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A
And/Or Signaling Squelch in Quik-Call II	Y	Y	Y	Y	Y	Y	Y	Y	Y
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y
CSQ/TPL/DPL Squelch Type	Y	Y	Y	Y	Y	Y	Y	Y	Y
DTMF Hot Keypad (via Enhanced Keypad Microphone)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Escalert Tone	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Intelligent Audio RX volume control	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lone Worker	Y	Y	Y	Y	Y	Y	Y	Y	Y
Man Down	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MDC 1200 Sig. Call Alert	Y (Decode)	Y	Y	Y	Y	Y	Y	Y	Y
MDC 1200 Sig. Emergency	Y (Encode)	Y	Y	Y (Encode)	Y	Y (Encode)	Y	Y	Y
MDC 1200 Sig. Selective Call	Y (Decode)	Y	Y	N/A	N/A	N/A	N/A	Y (Decode)	Y
MDC 1200 Sig. Status Messages	N/A	Y (Encode)	Y (Encode)	N/A	N/A	N/A	N/A	N/A	Y (Encode)
MDC 1200 Sig. Radio Check	Y (Decode)	Y	Y	N/A	N/A	N/A	N/A	Y (Decode)	Y
MDC 1200 Sig. Remote Monitor	Y (Decode)	Y	Y	N/A	N/A	N/A	N/A	Y (Decode)	Y
MDC 1200 Sig. PTT-ID	Y (Encode)	Y	Y	Y (Encode)	Y	Y (Encode)	Y	Y (Encode)	Y
MDC 1200 Sig Radio Inhibit	Y (Decode)	Y (Decode)	Y (Decode)	N/A	N/A	N/A	N/A	Y (Decode)	Y (Decode)
Quik-Call II Signaling	Y (Decode)	Y	Y	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Scan	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Mixed Mode - Analog/Digital Channels)	Y	Y	Y	Y	Y	y	y	Y	Y
Scan (Operator Selectable On/Off)	Y	Y	Y	Y	Y	y	y	Y	Y
Scan with Dual Priority Levels	Y	Y	Y	Y	Y	y	y	Y	Y
Talk Around	Y	Y	Y	Y	Y	Y	Y	Y	Y
Transmit Interrupt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Voice Announcement	Y	Y	Y	N/A	N/A	N/A	N/A	Y	Y
VOX (Voice Operated Transmit)	Y	Y	Y	Y	Y	Y	Y	Y	Y

Matrix - Page 9
Date 7/13/2015

PRODUCT COMPARISON MATRIX
MOTOTRBO MOBILES

	CM200d	CM300d	XPR 2500	XPR 4350	XPR 4550	XPR4380	XPR 4580	XPR 5350 XPR 5380	XPR 5550 XPR 5580
X-Pand Companding Audio Enhancement	Y	Y	Y	N/A	N/A	N/A	N/A	Y	Y

Matrix - Page 10
Date 7/13/2015

PRODUCT COMPARISON MATRIX
MOTOTRBO MOBILES

	CM200d	CM300d	XPR 2500	XPR 4350	XPR 4550	XPR4380	XPR 4580	XPR 5350 XPR 5380	XPR 5550 XPR 5580
Digital Conventional	**Optional**	**Optional**	✓	✓	✓	✓	✓	✓	✓
All-Call	Y	Y	Y	Y	Y	Y	Y	Y	Y
Automatic Site Roaming *	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y
Bluetooth Data	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional
Busy Queuing and Call Back *	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Call Alert	Y	Y	Y	Y	Y	Y	Y	Y	Y
DTMF Hot Keypad (via Enhanced Keypad Microphone)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Dual Capacity Direct Mode (6.25e Direct)	Y	Y	Y	N/A	N/A	N/A	N/A	Y	Y
Emergency	N/A	N/A	Y	Y (Encode)	Y	Y (Encode)	Y	Y	Y
Escalert Tone	Y	Y	Y	Y	Y	Y	Y	Y	Y
GPS	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Group Call	Y	Y	Y	Y	Y	Y	Y	Y	Y
Home Channel Revert	Y	Y	Y	Y	Y	Y	Y	Y	Y
Horn/Lights (Alarm)	Y	Y	Y	Y	Y	Y	Y	Y	Y
Intelligent Audio RX volume control	N/A	N/A	Y	N/A	N/A	N/A	N/A	Y	Y
Lone Worker	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Multi-group Call	Y	Y	Y	Y	Y	Y	Y	Y	Y
One Touch Access	Y	Y	Y	Y	Y	Y	Y	Y	Y
Over-the Air Programming (OTAP)	N/A	N/A	Y	N/A	N/A	N/A	N/A	Y	Y
Privacy (Basic)	Y	Y	Y	Y	Y	Y	Y	Y	Y
Privacy (Enhanced)	N/A	N/A	Optional	Y	Y	Y	Y	Y	Y
Private Call	Y	Y	Y	Y	Y	Y	Y	Y	Y
PTT-ID and Aliasing	Y (Encode)	Y	Y	Y (Encode)	Y	Y (Encode)	Y	Y (Encode)	Y
Radio Check	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Radio Enable / Disable	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Remote Monitor	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Restricted Access to System (RAS) *	Y	Y	Y	Y	Y	Y	Y	Y	Y
Voice Announcement	Y	Y	Y	N/A	N/A	N/A	N/A	Y	Y
Scan	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Mixed Mode - Analog/Digital Channels)	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Operator Selectable On/Off)	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan with Dual Priority Levels	Y	Y	Y	Y	Y	Y	Y	Y	Y
Talk Around	Y	Y	Y	Y	Y	Y	Y	Y	Y
Telemetry	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Telephone Interconnect *	N/A	N/A	Optional	Y	Y	Y	Y	Y	Y
Text Messaging	N/A	N/A	Y	Y (Send only)	Y	Y (Send only)	Y	Y (Send only)	Y
Transmit Interrupt	Y (Decode)	Y (Decode)	Optional	Y	Y	Y	Y	Y	Y
User Priority Levels *	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VOX (Voice Operated Transmit)	Y	Y	Y	Y	Y	Y	Y	Y	Y

* Not available in Dual Capacity Direct Mode

Matrix - Page 11
Date 7/13/2015

PRODUCT COMPARISON MATRIX
MOTOTRBO MOBILES

	CM200d	CM300d	XPR 2500	XPR 4350	XPR 4550	XPR4380	XPR 4580	XPR 5350 XPR 5380	XPR 5550 XPR 5580
IP Site Connect	**N/A**	**N/A**	**Optional**	✓	✓	✓	✓	✓	✓
All-Call	Y	Y	Y	Y	Y	Y	Y	Y	Y
Automatic Site Roaming	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y
Bluetooth Data	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Call Alert	Y	Y	Y	Y	Y	Y	Y	Y	Y
DTMF Hot Keypad (via Enhanced Keypad Microphone)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Emergency	N/A	N/A	Y	Y (Encode)	Y	Y (Encode)	Y	Y	Y
Escalert Tone	Y	Y	Y	Y	Y	Y	Y	Y	Y
GPS	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Group Call	Y	Y	Y	Y	Y	Y	Y	Y	Y
Home Channel Revert	Y	Y	Y	Y	Y	Y	Y	Y	Y
Horn/Lights (Alarm)	Y	Y	Y	Y	Y	Y	Y	Y	Y
Intelligent Audio RX volume control	N/A	N/A	Y	N/A	N/A	N/A	N/A	Y	Y
Lone Worker	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Multi-group Call	Y	Y	Y	Y	Y	Y	Y	Y	Y
One Touch Access	Y	Y	Y	Y	Y	Y	Y	Y	Y
Over-the Air Programming (OTAP)	N/A	N/A	Y	N/A	N/A	N/A	N/A	Y	Y
Privacy (Basic)	Y	Y	Y	Y	Y	Y	Y	Y	Y
Privacy (Enhanced)	N/A	N/A	Optional	Y	Y	Y	Y	Y	Y
Private Call	Y	Y	Y	Y	Y	Y	Y	Y	Y
PTT-ID and Aliasing	Y (Encode)	Y	Y	Y (Encode)	Y	Y (Encode)	Y	Y (Encode)	Y
Radio Check	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Radio Enable / Disable	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Remote Monitor	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Restricted Access to System (RAS)	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Mixed Mode - Analog/Digital Channels)	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Operator Selectable On/Off)	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan with Dual Priority	Y	Y	Y	Y	Y	Y	Y	Y	Y
Site Lock/Roam Request	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Talk Around	Y	Y	Y	Y	Y	Y	Y	Y	Y
Telemetry	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Telephone Interconnect	N/A	N/A	Optional	Y	Y	Y	Y	Y	Y
Text Messaging	N/A	N/A	Y	Y (Send only)	Y	Y (Send only)	Y	Y (Send only)	Y
Transmit Interrupt	Y (Decode)	Y (Decode)	Optional	Y	Y	Y	Y	Y	Y
User Priority Levels	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Voice Announcement	Y	Y	Y	N/A	N/A	N/A	N/A	Y	Y
VOX (Voice Operated Transmit)	Y	Y	Y	Y	Y	Y	Y	Y	Y

Matrix - Page 12
Date 7/13/2015

PRODUCT COMPARISON MATRIX
MOTOTRBO MOBILES

	CM200d	CM300d	XPR 2500	XPR 4350	XPR 4550	XPR4380	XPR 4580	XPR 5350 XPR 5380	XPR 5550 XPR 5580
Capacity Plus Trunking (Single Site)	**N/A**	**N/A**	**Optional**	✓	✓	✓	✓	✓	✓
All-Call	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Automatic Site Roaming	N/A	N/A	LCP only	LCP only	LCP only	LCP only	LCP only	LCP only	LCP only
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y
Bluetooth Data	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Call Alert	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
DTMF Hot Keypad (via Enhanced Keypad Microphone)	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Emergency	N/A	N/A	Y	Y (Encode)	Y	Y (Encode)	Y	Y	Y
Escalert Tone	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
GPS	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Group Call	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Home Talkgroup Revert	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Horn/Lights (Alarm)	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Intelligent Audio RX volume control	N/A	N/A	Y	N/A	N/A	N/A	N/A	Y	Y
Linked Capacity Plus (Multi-site)	N/A	N/A	Optional	Y	Y	Y	Y	Y	Y
Lone Worker	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Multi-group Call	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
One Touch Access	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Over-the Air Programming (OTAP)	N/A	N/A	Y	N/A	N/A	N/A	N/A	Y	Y
Privacy (Basic)	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Privacy (Enhanced)	N/A	N/A	Optional	Y	Y	Y	Y	Y	Y
Private Call	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
PTT-ID and Aliasing	N/A	N/A	Y	Y (Encode)	Y	Y (Encode)	Y	Y (Encode)	Y
Radio Check	N/A	N/A	Y	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Radio Enable / Disable	N/A	N/A	Y	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Remote Monitor	N/A	N/A	Y	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Restricted Access to System (RAS)	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Scan (Groups)	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Scan (Mixed Mode - Analog/Digital Channels)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan with Dual Priority	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Talk Around	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Telemetry	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Telephone Interconnect	N/A	N/A	Optional	Y	Y	Y	Y	Y	Y
Text Messaging	N/A	N/A	Y	Y (Send Only)	Y	Y (Send Only)	Y	Y (Send Only)	Y
Transmit Interrupt	N/A	N/A	Optional	Y	Y	Y	Y	Y	Y
User Priority Levels	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Voice Announcement	N/A	N/A	Y	N/A	N/A	N/A	N/A	Y	Y
VOX (Voice Operated Transmit)	N/A	N/A	Y	Y	Y	Y	Y	Y	Y

Matrix - Page 13
Date 7/13/2015

PRODUCT COMPARISON MATRIX
MOTOTRBO MOBILES

	CM200d	CM300d	XPR 2500	XPR 4350	XPR 4550	XPR4380	XPR 4580	XPR 5350 XPR 5380	XPR 5550 XPR 5580
Connect Plus Trunking	**N/A**	**N/A**	**N/A**	✓	✓	✓	✓	✓	✓
All-Call (Network)	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
All-Call (Site)	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Automatic Site Registration	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Automatic Site Roaming	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Bluetooth Support	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y
Busy Queuing and Call Back	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Call Alert	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
DTMF Hot Keypad	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dynamic Site Assignment	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Emergency	N/A	N/A	N/A	Y (Encode)	Y	Y (Encode)	Y	Y	Y
Escalert Tone	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
ESN system Access Verification	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Failsoft Operation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GPS	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Group Call	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Home Channel Revert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Horn/Lights (Alarm)	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Lone Worker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Multi-group Call	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
One Touch Access	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Over-the Air Programming	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Privacy (Basic)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Privacy (Enhanced)	N/A	N/A	N/A	YES	YES	YES	YES	YES	YES
Private Call	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
PTT-ID and Aliasing	N/A	N/A	N/A	Y (Encode)	Y	Y (Encode)	Y	Y (Encode)	Y
Radio Check	N/A	N/A	N/A	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Radio Enable / Disable	N/A	N/A	N/A	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Remote Monitor	N/A	N/A	N/A	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Scan (Group)	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Scan (Mixed Mode - Analog/Digital Channels)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Scan with Dual Priority	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Site Lock/Roam Request	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Talk Around	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Telemetry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Telephone Interconnect	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Text Messaging	N/A	N/A	N/A	Y (Send Only)	Y	Y (Send Only)	Y	Y (Send Only)	Y
Transmit Interrupt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
User Priority Levels	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
VOX (Voice Operated Transmit)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Matrix - Page 14
Date 7/13/2015

PRODUCT COMPARISON MATRIX
MOTOTRBO MOBILES

	CM200d	CM300d	XPR 2500	XPR 4350	XPR 4550	XPR4380	XPR 4580	XPR 5350 XPR 5380	XPR 5550 XPR 5580
SMARTNET/Privacy Plus Trunking	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	✓	✓	**N/A**	**N/A**
All-Call	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Announcement Group (ATG) Call	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Automatic Site Registration (SmartZone)	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Automatic Site Roaming (SmartZone)	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Call Alert	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Companding/Hear Clear Audio Enhancement	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
DTMF Hot Keypad (via Enhanced Keypad Microphone)	N/A	N/A	N/A	N/A	N/A	Optional	Optional	N/A	N/A
Dynamic Regrouping	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Dynamic Site Assignment (SmartZone)	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Emergency	N/A	N/A	N/A	N/A	N/A	Y (Encode)	Y	N/A	N/A
Escalert Tone	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
ESN system Access Verification	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Failsoft Operation	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
GPS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Group Call	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Home Channel Revert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Horn/Lights (Alarm)	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Lone Worker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Max. # of Talkgroups per Zone	N/A	N/A	N/A	N/A	N/A	16	16	N/A	N/A
Max. # of Trunked Personalities	N/A	N/A	N/A	N/A	N/A	32	240	N/A	N/A
Max. # of Trunked Systems	N/A	N/A	N/A	N/A	N/A	20	20	N/A	N/A
Max. # of Zones	N/A	N/A	N/A	N/A	N/A	2	130	N/A	N/A
Message/Transmission Trunking	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Multi-group Call	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
One Touch Access	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Privacy (Basic)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Privacy (Enhanced)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Private Call	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
PTT-ID and Aliasing	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Radio Check	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Radio Enable / Disable (Sel. Radio Inhibit)	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Remote Monitor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Group)	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Scan (Mixed Mode - Analog/Digital Channels)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Scan with Dual Priority	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Site Lock/Roam Request (SmartZone)	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
SmartZone Operation	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Status/Message	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Talk Around	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Telemetry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Telephone Interconnect	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Text Messaging	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Transmit Interrupt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Type I, Iii (hybrid) Operation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Type II Operation	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
User Priority Levels	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A

PRODUCT COMPARISON MATRIX
MOTOTRBO MOBILES

	CM200d	CM300d	XPR 2500	XPR 4350	XPR 4550	XPR4380	XPR 4580	XPR 5350 XPR 5380	XPR 5550 XPR 5580
VOX (Voice Operated Transmit)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Matrix - Page 16
Date 7/13/2015

PRODUCT COMPARISON MATRIX
MOTOTRBO MOBILES

	CM200d	CM300d	XPR 2500	XPR 4350	XPR 4550	XPR4380	XPR 4580	XPR 5350 XPR 5380	XPR 5550 XPR 5580
LTR/PassPort Trunking	**N/A**	**N/A**	**N/A**	**N/A**	✓	**N/A**	✓	**N/A**	✓
Max. # of Groups	N/A	N/A	N/A	N/A	255	N/A	255	N/A	255
Max. # of Trunked Systems	N/A	N/A	N/A	N/A	255	N/A	255	N/A	255
LTR									
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GPS (TrAVL data)	N/A	N/A	N/A	N/A	Optional	N/A	Optional	N/A	Optional
MDC 1200 Sig. Call Alert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MDC 1200 Sig. Emergency	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MDC 1200 Sig. PTT-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Group)	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Scan (LTR and Conventional- option board)	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Scan with Priority	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
X-Pand Companding Audio Enhancement	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Classic PassPort									
All Call	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Automatic Site Registration	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Automatic Site Roaming	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Band 5B Frequency Assignments	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Call Alert	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Direct Frequency Assignment	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Escalert Tone	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESN System Access Verification	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Failsoft Operation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GPS (TrAVL data)	N/A	N/A	N/A	N/A	Optional	N/A	Optional	N/A	Optional
Group Call	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Home Channel Revert	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Home System Lookback	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Horn/Lights (Alarm)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lone Worker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Multi-group Call	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Neighbor List DFA	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Privacy (Basic)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Privacy (Enhanced)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Private (Selective) Call	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
PTT-ID (MIN View)	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Scan (Group)	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Scan (Mixed Mode - Analog/Digital Channels)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Scan with Dual Priority	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Site Lock/Roam Request	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Stun/Kill	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Talk Around	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Telephone Interconnect	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Text Messaging	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Transmit Interrupt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VOX (Voice Operated Transmit)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
X-Pand Companding Audio Enhancement	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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	CM200d	CM300d	XPR 2500	XPR 4350	XPR 4550	XPR4380	XPR 4580	XPR 5350 XPR 5380	XPR 5550 XPR 5580
Enhanced PassPort (Additional Features)									
Channel Backup	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Emergency	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Message Trunking	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Selective Call Across Talkgroups	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
User Priority Access Levels	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y

GENERAL NOTES

* MOTOTRBO subscriber features are based on the latest radio firmware, option board firmware and CPS versions.
* Some features may require additional infrastructure equipment or licensing (i.e. GPS, Telephone Interconnect, Capacity Plus)
* Please refer to MOTOTRBO System Planners for more details on features or contact Motorola Solutions Customer Service at 1-800-927-2744.
* Table entry Y = Available.
* Table entry N/A = Not Available or Not Applicable.
* Table entry = Optional. Feature requires additional hardware and/or software license.
* XPR 5350 / XPR 5550 radios have received FCC approval after 1/1/2011 and will only support analog operation at 12.5 kHz configuration. Canadian customers and US based customers who are not impacted by this FCC mandate for Part 90 VHF and UHF frequencies may contact Motorola customer service and request an enablement key to reinstate 25 kHz programming capabilities into the MOTOTRBO CPS. WARNING: It is the responsibility of the FCC licensee to comply with FCC Narrowbanding rules and not apply these international & service tools in a manner that is inconsistent with the Narrowbanding regulations or the directions provided by the manufacturer.